



CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for [Single CPU Systems](#) and [Multiple CPU Systems](#) are listed separately.

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CPUS



High End

[High Mid Range](#)[Low Mid Range](#)[Low End](#)

Best Value (On Market)

[Best Value XY
Scatter](#)[Best Value
\(All time\)](#)

New Desktop

[New Laptop](#)

Single Thread

[Systems with
Multiple CPUs](#)[Overclocked](#)[Power
Performance](#)[CPU Mark by Socket
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Single CPU Systems

Last updated on the 4th of December 2020

[Column](#)

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD 3015e	2,678	1316	NA	NA
AMD 3020e	2,654	1325	NA	NA
AMD A4 Micro-6400T APU	1,004	2166	NA	NA
AMD A4 PRO-3340B	1,519	1826	NA	NA
AMD A4 PRO-7300B APU	1,448	1860	NA	NA
AMD A4 PRO-7350B	1,024	2145	NA	NA
AMD A4-1200 APU	445	2610	NA	NA
AMD A4-1250 APU	432	2621	NA	NA
AMD A4-3300 APU	994	2172	76.50	\$12.99
AMD A4-3300M APU	658	2438	21.95	\$29.99*
AMD A4-3305M APU	807	2307	38.78	\$20.81
AMD A4-3310MX APU	844	2278	NA	NA
AMD A4-3320M APU	877	2253	23.77	\$36.90

 CPU Mega List

 CPU Benchmarks

 Compare⁰



Common
Most Benchmarked



AMD vs Intel
Market Share

Year on Year
Performance

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3400 APU	1,049	2126	13.45	\$77.95
AMD A4-3420 APU	1,052	2124	84.20	\$12.50
AMD A4-4000 APU	1,153	2051	32.95	\$34.98*
AMD A4-4020 APU	1,159	2045	10.83	\$107.00
AMD A4-4300M APU	1,055	2121	35.32	\$29.86
AMD A4-4355M APU	816	2301	NA	NA
AMD A4-5000 APU	1,290	1951	NA	NA
AMD A4-5050 APU	1,343	1913	NA	NA
AMD A4-5100 APU	1,346	1911	NA	NA
AMD A4-5150M APU	1,129	2063	NA	NA
AMD A4-5300 APU	1,258	1976	46.69	\$26.95*
AMD A4-5300B APU	1,084	2098	41.78	\$25.95*
AMD A4-6210 APU	1,466	1853	NA	NA
AMD A4-6250J APU	1,685	1728	NA	NA
AMD A4-6300 APU	1,383	1894	19.96	\$69.29*
AMD A4-6300B APU	1,328	1924	47.51	\$27.95*
AMD A4-6320 APU	1,483	1846	21.19	\$69.99*
AMD A4-7210 APU	1,583	1796	NA	NA
AMD A4-7300 APU	1,522	1822	11.27	\$135.00
AMD A4-9120	1,278	1963	NA	NA
AMD A4-9120C	937	2211	NA	NA
AMD A4-9120e	895	2243	NA	NA
AMD A4-9125	1,256	1977	NA	NA
AMD A6 Micro-6500T APU	1,146	2054	NA	NA
AMD A6 PRO-7050B APU	1,046	2130	NA	NA
AMD A6 PRO-7400B	1,555	1807	NA	NA
AMD A6-1450 APU	1,033	2138	NA	NA
AMD A6-3400M APU	1,191	2018	41.06	\$29.00



CPU Benchmarks



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AMD A6-3420M APU	1,220	1999	NA	NA
AMD A6-3430MX APU	1,331	1922	NA	NA
AMD A6-3500 APU	1,381	1897	20.17	\$68.44
AMD A6-3600 APU	1,636	1757	65.56	\$24.95*
AMD A6-3620 APU	1,785	1685	79.38	\$22.49*
AMD A6-3650 APU	2,089	1534	87.44	\$23.89*
AMD A6-3670 APU	2,045	1555	3.35	\$610.00*
AMD A6-4400M APU	1,036	2136	38.36	\$27.00*
AMD A6-4455M APU	799	2318	NA	NA
AMD A6-5200 APU	1,600	1786	NA	NA
AMD A6-5345M APU	1,122	2066	NA	NA
AMD A6-5350M APU	1,049	2125	31.68	\$33.12
AMD A6-5357M APU	1,260	1973	NA	NA
AMD A6-5400B APU	1,413	1874	48.82	\$28.94*
AMD A6-5400K APU	1,205	2011	23.16	\$52.02
AMD A6-6310 APU	1,690	1726	NA	NA
AMD A6-6400B APU	1,616	1773	NA	NA
AMD A6-6400K APU	1,415	1873	35.42	\$39.95*
AMD A6-6420B APU	1,550	1809	NA	NA
AMD A6-6420K APU	1,538	1815	10.26	\$149.99*
AMD A6-7000	1,010	2158	NA	NA
AMD A6-7310 APU	1,685	1729	NA	NA
AMD A6-7400K APU	1,627	1762	4.57	\$356.00
AMD A6-7470K	1,744	1702	16.57	\$105.27
AMD A6-7480	1,868	1643	42.47	\$43.99*
AMD A6-8500P	1,452	1857	NA	NA
AMD A6-8550	1,604	1784	NA	NA
AMD A6-9200	1,062	2114	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-9220	1,310	1938	NA	NA
AMD A6-9220C	1,273	1966	NA	NA
AMD A6-9220e	1,008	2161	NA	NA
AMD A6-9225	1,347	1910	NA	NA
AMD A6-9230	1,279	1959	NA	NA
AMD A6-9400	2,717	1305	NA	NA
AMD A6-9500	1,877	1639	14.66	\$128.00
AMD A6-9500E	1,841	1658	11.22	\$164.00
AMD A8 PRO-7150B APU	1,511	1831	NA	NA
AMD A8 PRO-7600B APU	2,642	1332	NA	NA
AMD A8-3500M APU	1,236	1989	20.62	\$59.95
AMD A8-3510MX APU	1,483	1845	19.24	\$77.11*
AMD A8-3520M APU	1,416	1871	25.75	\$55.00*
AMD A8-3530MX APU	1,477	1847	NA	NA
AMD A8-3550MX APU	1,579	1798	NA	NA
AMD A8-3800 APU	1,825	1665	16.60	\$109.95*
AMD A8-3820 APU	2,010	1572	44.72	\$44.95*
AMD A8-3850 APU	2,119	1523	16.76	\$126.41*
AMD A8-3870K APU	2,362	1422	8.23	\$286.88
AMD A8-4500M APU	1,666	1736	23.81	\$69.95*
AMD A8-4555M APU	1,345	1912	NA	NA
AMD A8-5500 APU	2,612	1345	44.30	\$58.95*
AMD A8-5500B APU	2,650	1328	48.22	\$54.95*
AMD A8-5545M APU	1,518	1828	NA	NA
AMD A8-5550M APU	1,878	1637	NA	NA
AMD A8-5557M APU	1,719	1712	NA	NA
AMD A8-5600K APU	2,726	1302	54.58	\$49.95*
AMD A8-6410 APU	1,766	1695	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-6500B APU	2,753	1295	55.12	\$49.95*
AMD A8-6500T APU	1,816	1673	30.29	\$59.95*
AMD A8-6600K APU	2,996	1233	30.26	\$99.00*
AMD A8-7050	1,129	2064	NA	NA
AMD A8-7100 APU	1,682	1730	NA	NA
AMD A8-7200P	2,156	1513	NA	NA
AMD A8-7410 APU	1,796	1680	NA	NA
AMD A8-7500	4,048	1009	NA	NA
AMD A8-7600 APU	3,208	1171	45.71	\$70.19*
AMD A8-7650K	2,916	1255	19.61	\$148.68*
AMD A8-7670K	3,090	1210	34.35	\$89.95*
AMD A8-7680	3,553	1089	70.94	\$50.08*
AMD A8-8600P	2,231	1477	NA	NA
AMD A8-8650	2,774	1290	NA	NA
AMD A8-9600	3,290	1141	18.17	\$181.00
AMD A9-9400	1,412	1875	NA	NA
AMD A9-9410	1,501	1840	NA	NA
AMD A9-9420	1,509	1833	NA	NA
AMD A9-9420e	1,179	2032	NA	NA
AMD A9-9425	1,582	1797	NA	NA
AMD A9-9430	1,660	1740	NA	NA
AMD A10 Micro-6700T APU	1,291	1950	NA	NA
AMD A10 PRO-7350B APU	1,896	1629	NA	NA
AMD A10 PRO-7800B APU	3,003	1231	NA	NA
AMD A10 PRO-7850B APU	3,406	1109	NA	NA
AMD A10-4600M APU	1,883	1634	18.84	\$99.95*
AMD A10-4655M APU	1,591	1793	NA	NA
AMD A10-4657M APU	1,759	1698	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A10-5745M APU</u>	1,639	1754	NA	NA
<u>AMD A10-5750M APU</u>	1,902	1627	<u>20.48</u>	<u>\$92.86*</u>
<u>AMD A10-5757M APU</u>	1,997	1577	NA	NA
<u>AMD A10-5800B APU</u>	2,870	1270	<u>63.79</u>	<u>\$44.99*</u>
<u>AMD A10-5800K APU</u>	2,907	1259	<u>48.49</u>	<u>\$59.95*</u>
<u>AMD A10-6700 APU</u>	3,077	1215	<u>27.46</u>	<u>\$112.02</u>
<u>AMD A10-6700T APU</u>	2,224	1482	<u>15.07</u>	<u>\$147.61*</u>
<u>AMD A10-6790K APU</u>	3,141	1192	<u>31.43</u>	<u>\$99.95*</u>
<u>AMD A10-6800B APU</u>	2,824	1279	NA	NA
<u>AMD A10-6800K APU</u>	3,115	1197	<u>7.46</u>	<u>\$417.34*</u>
<u>AMD A10-7300 APU</u>	1,641	1752	NA	NA
<u>AMD A10-7400P</u>	2,069	1540	NA	NA
<u>AMD A10-7700K APU</u>	3,190	1181	<u>5.82</u>	<u>\$547.81</u>
<u>AMD A10-7800 APU</u>	3,081	1214	<u>20.56</u>	<u>\$149.86*</u>
<u>AMD A10-7850K APU</u>	3,392	1113	<u>12.39</u>	<u>\$273.84</u>
<u>AMD A10-7860K</u>	3,295	1138	<u>21.97</u>	<u>\$149.95*</u>
<u>AMD A10-7870K</u>	3,550	1090	<u>15.64</u>	<u>\$226.99*</u>
<u>AMD A10-7890K</u>	3,561	1085	<u>29.63</u>	<u>\$120.20*</u>
<u>AMD A10-8700P</u>	2,292	1453	NA	NA
<u>AMD A10-8750</u>	3,299	1136	NA	NA
<u>AMD A10-8850</u>	3,525	1094	NA	NA
<u>AMD A10-9600P</u>	2,236	1476	NA	NA
<u>AMD A10-9620P</u>	2,613	1344	NA	NA
<u>AMD A10-9630P</u>	2,947	1250	NA	NA
<u>AMD A10-9700</u>	3,498	1096	<u>16.66</u>	<u>\$210.00</u>
<u>AMD A10-9700E</u>	3,151	1190	<u>12.07</u>	<u>\$261.00</u>
<u>AMD A12-9700P</u>	2,348	1428	NA	NA
<u>AMD A12-9720P</u>	2,666	1321	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A12-9800	3,198	1178	23.13	\$138.24*
AMD A12-9800E	3,346	1126	18.86	\$177.45
AMD Athlon64 X2 Dual Core 4600+	803	2313	NA	NA
AMD Athlon 64 2000+	154	2939	NA	NA
AMD Athlon 64 2600+	243	2816	NA	NA
AMD Athlon 64 2800+	295	2751	2.95	\$99.99*
AMD Athlon 64 3000+	308	2741	4.74	\$64.95
AMD Athlon 64 3100+	484	2579	NA	NA
AMD Athlon 64 3200+	332	2718	2.21	\$149.95*
AMD Athlon 64 3300+	375	2672	NA	NA
AMD Athlon 64 3400+	375	2670	3.75	\$99.95
AMD Athlon 64 3500+	366	2680	3.70	\$98.95
AMD Athlon 64 3700+	394	2653	4.38	\$89.95
AMD Athlon 64 3800+	292	2755	3.25	\$89.95
AMD Athlon 64 4000+	321	2725	1.89	\$169.95
AMD Athlon 64 FX-55	404	2642	2.25	\$179.95*
AMD Athlon 64 FX-57	517	2551	NA	NA
AMD Athlon 64 FX-59	465	2596	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	2389	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	2206	NA	NA
AMD Athlon 64 FX-74	972	2186	1.95	\$499.50*
AMD Athlon 64 X2 3800+	566	2516	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	2539	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	660	2436	6.67	\$98.95
AMD Athlon 64 X2 Dual Core 3800+	634	2456	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	617	2467	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	678	2417	6.17	\$109.95
AMD Athlon 64 X2 Dual Core 4400+	650	2443	14.60	\$44.51



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4800+	704	2396	4.69	\$149.95
AMD Athlon 64 X2 Dual Core 5000+	722	2381	2.18	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	814	2303	13.56	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	855	2272	16.13	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	886	2246	8.26	\$107.21
AMD Athlon 64 X2 Dual Core 5800+	797	2320	26.60	\$29.95*
AMD Athlon 64 X2 Dual Core 6000+	950	2202	24.67	\$38.50
AMD Athlon 64 X2 Dual Core 6400+	933	2214	3.73	\$249.95
AMD Athlon 64 X2 Dual Core BE-2300	594	2484	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	2511	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	463	2597	15.45	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	463	2599	8.02	\$57.74*
AMD Athlon 64 X2 Dual-Core TK-42	577	2507	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	502	2564	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	525	2547	7.21	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	619	2466	NA	NA
AMD Athlon 64 X2 QL-60	465	2595	NA	NA
AMD Athlon 64 X2 QL-62	522	2549	NA	NA
AMD Athlon 64 X2 QL-64	622	2464	NA	NA
AMD Athlon 64 X2 QL-65	609	2472	20.40	\$29.86*
AMD Athlon 64 X2 QL-66	591	2489	NA	NA
AMD Athlon 64 X2 QL-67	582	2501	NA	NA
AMD Athlon 200GE	4,188	984	53.79	\$77.86*
AMD Athlon 220GE	4,505	938	28.68	\$157.08
AMD Athlon 240GE	4,628	929	40.74	\$113.58
AMD Athlon 300GE	4,905	895	NA	NA
AMD Athlon 300U	4,073	1005	NA	NA
AMD Athlon 1500+	191	2883	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2650e	274	2777	14.43	\$19.00*
AMD Athlon 2800+	291	2758	2.65	\$109.95*
AMD Athlon 2850e	333	2717	NA	NA
AMD Athlon 3000G	4,480	940	81.47	\$54.99*
AMD Athlon 5000 Dual-Core	796	2322	11.21	\$70.99*
AMD Athlon 5150 APU	1,384	1893	14.00	\$98.86*
AMD Athlon 5200 Dual-Core	734	2369	8.36	\$87.71
AMD Athlon 5350 APU	1,832	1664	18.33	\$99.95
AMD Athlon 5370 APU	1,857	1649	3.10	\$598.68*
AMD Athlon 7450 Dual-Core	789	2329	NA	NA
AMD Athlon 7550 Dual-Core	824	2292	55.11	\$14.95*
AMD Athlon 7750 Dual-Core	883	2250	11.04	\$79.99
AMD Athlon 7850 Dual-Core	934	2213	13.73	\$68.02
AMD Athlon Dual Core 4050e	559	2525	NA	NA
AMD Athlon Dual Core 4450B	643	2450	20.73	\$31.00*
AMD Athlon Dual Core 4450e	679	2416	46.90	\$14.48*
AMD Athlon Dual Core 4850B	727	2377	NA	NA
AMD Athlon Dual Core 4850e	735	2367	18.85	\$39.00*
AMD Athlon Dual Core 5000B	827	2289	8.71	\$95.00*
AMD Athlon Dual Core 5050e	759	2342	12.65	\$60.00*
AMD Athlon Dual Core 5200B	796	2321	NA	NA
AMD Athlon Dual Core 5400B	826	2290	NA	NA
AMD Athlon Dual Core 5600B	737	2365	NA	NA
AMD Athlon Gold 3150U	4,239	977	NA	NA
AMD Athlon Gold PRO 3150G	7,702	550	NA	NA
AMD Athlon Gold PRO 3150GE	7,578	558	NA	NA
AMD Athlon II 160u	358	2692	11.93	\$29.99*
AMD Athlon II 170u	361	2688	15.06	\$24.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M320	702	2400	23.38	\$30.00*
AMD Athlon II Dual-Core M340	676	2418	NA	NA
AMD Athlon II N330 Dual-Core	665	2432	NA	NA
AMD Athlon II N350 Dual-Core	767	2335	NA	NA
AMD Athlon II N370 Dual-Core	899	2241	NA	NA
AMD Athlon II Neo K125	302	2745	NA	NA
AMD Athlon II Neo K145	298	2748	NA	NA
AMD Athlon II Neo K325 Dual-Core	343	2705	13.21	\$25.99*
AMD Athlon II Neo K345 Dual-Core	527	2544	NA	NA
AMD Athlon II Neo N36L Dual-Core	436	2616	NA	NA
AMD Athlon II P320 Dual-Core	628	2459	31.46	\$19.95
AMD Athlon II P340 Dual-Core	674	2420	19.30	\$34.95
AMD Athlon II P360 Dual-Core	759	2341	38.03	\$19.95
AMD Athlon II X2 210e	1,105	2079	NA	NA
AMD Athlon II X2 215	920	2229	31.76	\$28.97*
AMD Athlon II X2 220	987	2177	44.50	\$22.19
AMD Athlon II X2 235e	1,040	2133	61.21	\$16.99*
AMD Athlon II X2 240	942	2207	37.76	\$24.95
AMD Athlon II X2 240e	952	2200	39.85	\$23.89*
AMD Athlon II X2 245	1,022	2146	74.62	\$13.69*
AMD Athlon II X2 245e	1,008	2160	12.07	\$83.45*
AMD Athlon II X2 250	1,076	2102	37.18	\$28.95
AMD Athlon II X2 250e	1,046	2129	13.64	\$76.73*
AMD Athlon II X2 250u	604	2475	20.49	\$29.49
AMD Athlon II X2 255	1,120	2069	62.43	\$17.94*
AMD Athlon II X2 260	1,030	2140	54.33	\$18.95*
AMD Athlon II X2 260u	663	2433	7.94	\$83.44*
AMD Athlon II X2 265	1,182	2029	14.27	\$82.88*



CPU Benchmarks

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AMD Athlon II X2 270u	675	2419	9.98	\$67.67*
AMD Athlon II X2 280	1,355	1906	17.62	\$76.89*
AMD Athlon II X2 4300e	990	2176	NA	NA
AMD Athlon II X2 4400e	1,059	2116	NA	NA
AMD Athlon II X2 4450e	867	2259	NA	NA
AMD Athlon II X2 B22	1,014	2153	24.32	\$41.69*
AMD Athlon II X2 B24	1,054	2122	43.75	\$24.10
AMD Athlon II X2 B26	1,236	1988	35.77	\$34.56
AMD Athlon II X2 B28	1,040	2132	26.64	\$39.05*
AMD Athlon II X3 400e	1,331	1919	12.39	\$107.43*
AMD Athlon II X3 405e	1,331	1921	16.64	\$79.99*
AMD Athlon II X3 415e	1,441	1863	19.21	\$75.00*
AMD Athlon II X3 420e	1,495	1843	12.87	\$116.15*
AMD Athlon II X3 425	1,547	1813	57.31	\$26.99*
AMD Athlon II X3 435	1,623	1768	54.19	\$29.95*
AMD Athlon II X3 440	1,708	1716	95.17	\$17.95*
AMD Athlon II X3 445	1,741	1703	88.41	\$19.69*
AMD Athlon II X3 450	1,740	1705	62.11	\$28.01
AMD Athlon II X3 455	1,838	1660	13.14	\$139.95
AMD Athlon II X3 460	1,890	1631	63.10	\$29.95*
AMD Athlon II X4 553	2,418	1403	NA	NA
AMD Athlon II X4 555	2,310	1442	NA	NA
AMD Athlon II X4 559	2,443	1395	NA	NA
AMD Athlon II X4 600e	1,711	1715	13.14	\$130.23*
AMD Athlon II X4 605e	1,771	1693	17.95	\$98.68*
AMD Athlon II X4 610e	1,863	1647	26.61	\$69.99*
AMD Athlon II X4 615e	1,904	1625	32.27	\$59.00*
AMD Athlon II X4 620	1,932	1609	35.15	\$54.95



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 631 Quad-Core	2,095	1533	60.04	\$34.89*
AMD Athlon II X4 635	2,008	1573	33.50	\$59.95
AMD Athlon II X4 638 Quad-Core	2,026	1568	76.47	\$26.49*
AMD Athlon II X4 640	2,118	1524	33.08	\$64.02
AMD Athlon II X4 641 Quad-Core	2,143	1516	26.84	\$79.86*
AMD Athlon II X4 645	2,204	1492	31.51	\$69.95
AMD Athlon II X4 650	2,390	1413	14.34	\$166.60*
AMD Athlon II X4 651 Quad-Core	2,338	1433	15.59	\$149.95*
AMD Athlon II X4 655	2,078	1536	NA	NA
AMD Athlon L110	197	2872	NA	NA
AMD Athlon LE-1600	412	2637	19.63	\$21.00*
AMD Athlon LE-1620	421	2632	23.40	\$18.00*
AMD Athlon LE-1640	430	2624	3.07	\$139.95*
AMD Athlon LE-1660	416	2634	NA	NA
AMD Athlon Neo MV-40	286	2763	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	428	2625	NA	NA
AMD Athlon Neo X2 Dual Core L325	476	2585	NA	NA
AMD Athlon Neo X2 Dual Core L335	487	2576	NA	NA
AMD Athlon PRO 200GE	4,139	991	NA	NA
AMD Athlon PRO 300GE	4,337	964	NA	NA
AMD Athlon Silver 3050e	2,583	1350	NA	NA
AMD Athlon Silver 3050U	3,212	1170	NA	NA
AMD Athlon Silver PRO 3125GE	4,701	919	NA	NA
AMD Athlon TF-20	268	2784	NA	NA
AMD Athlon TF-36	338	2708	NA	NA
AMD Athlon X2 215	996	2170	NA	NA
AMD Athlon X2 240	921	2228	NA	NA
AMD Athlon X2 240e	1,015	2151	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 255	938	2210	NA	NA
AMD Athlon X2 280	1,327	1925	39.63	\$33.49*
AMD Athlon X2 340 Dual Core	1,292	1948	25.84	\$49.99*
AMD Athlon X2 370K Dual Core	1,504	1838	NA	NA
AMD Athlon X2 Dual Core 3250e	399	2652	NA	NA
AMD Athlon X2 Dual Core 6850e	564	2518	NA	NA
AMD Athlon X2 Dual Core BE-2300	570	2513	NA	NA
AMD Athlon X2 Dual Core BE-2350	591	2488	NA	NA
AMD Athlon X2 Dual Core BE-2400	688	2412	NA	NA
AMD Athlon X2 Dual Core L310	374	2674	NA	NA
AMD Athlon X3 425	1,516	1830	NA	NA
AMD Athlon X3 435	1,781	1689	18.65	\$95.49*
AMD Athlon X3 440	1,438	1864	16.35	\$87.99*
AMD Athlon X3 455	1,783	1688	NA	NA
AMD Athlon X4 620	1,612	1776	24.82	\$64.95*
AMD Athlon X4 640	2,115	1525	NA	NA
AMD Athlon X4 740 Quad Core	2,682	1314	9.68	\$277.00*
AMD Athlon X4 750 Quad Core	1,986	1585	NA	NA
AMD Athlon X4 750K Quad Core	2,775	1289	36.05	\$76.99*
AMD Athlon X4 760K Quad Core	3,013	1228	50.26	\$59.95*
AMD Athlon X4 830	2,901	1261	NA	NA
AMD Athlon X4 840	3,264	1151	33.31	\$98.00
AMD Athlon X4 845	3,731	1048	70.23	\$53.13*
AMD Athlon X4 860K	3,466	1102	30.16	\$114.95*
AMD Athlon X4 870K	3,403	1110	42.54	\$79.99*
AMD Athlon X4 880K	3,534	1091	35.35	\$99.99*
AMD Athlon X4 950	3,568	1082	24.61	\$145.00
AMD Athlon XP1600+	183	2893	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1500+	167	2915	NA	NA
AMD Athlon XP 1600+	174	2907	NA	NA
AMD Athlon XP 1700+	176	2905	2.88	\$61.25*
AMD Athlon XP 1800+	195	2875	3.83	\$50.95
AMD Athlon XP 1900+	203	2867	4.44	\$45.80*
AMD Athlon XP 2000+	195	2876	2.60	\$75.00
AMD Athlon XP 2100+	210	2858	3.30	\$63.75*
AMD Athlon XP 2200+	214	2855	2.52	\$84.95*
AMD Athlon XP 2400+	234	2829	2.93	\$79.99
AMD Athlon XP 2500+	231	2837	NA	NA
AMD Athlon XP 2600+	242	2817	10.52	\$23.03*
AMD Athlon XP 2700+	256	2801	3.02	\$84.79*
AMD Athlon XP 2800+	260	2797	NA	NA
AMD Athlon XP 2900+	276	2776	NA	NA
AMD Athlon XP 3000+	262	2796	3.29	\$79.70*
AMD Athlon XP 3100+	282	2768	NA	NA
AMD Athlon XP 3200+	281	2769	NA	NA
AMD C-30	178	2902	NA	NA
AMD C-50	270	2781	NA	NA
AMD C-60	293	2754	NA	NA
AMD C-60 APU	324	2721	NA	NA
AMD C-70 APU	300	2746	NA	NA
AMD E1 Micro-6200T APU	600	2480	NA	NA
AMD E1-1200 APU	388	2660	NA	NA
AMD E1-1500 APU	402	2645	NA	NA
AMD E1-2100 APU	407	2640	NA	NA
AMD E1-2200 APU	474	2588	NA	NA
AMD E1-2500 APU	589	2491	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-6015 APU	539	2535	NA	NA
AMD E1-6050J APU	1,385	1891	NA	NA
AMD E1-7010 APU	577	2508	NA	NA
AMD E2-1800 APU	452	2606	NA	NA
AMD E2-2000 APU	488	2574	NA	NA
AMD E2-3000 APU	726	2379	NA	NA
AMD E2-3000M APU	674	2421	15.69	\$42.98*
AMD E2-3200 APU	859	2268	107.45	\$7.99*
AMD E2-3800 APU	1,090	2090	NA	NA
AMD E2-6110 APU	1,114	2076	NA	NA
AMD E2-7110 APU	1,548	1811	NA	NA
AMD E2-9000	876	2256	NA	NA
AMD E2-9000e	857	2269	NA	NA
AMD E2-9010	991	2175	NA	NA
AMD E2-9030	922	2227	NA	NA
AMD E-240	188	2887	NA	NA
AMD E-300 APU	362	2687	NA	NA
AMD E-350	411	2639	NA	NA
AMD E-350 APU	405	2641	NA	NA
AMD E-350D APU	436	2615	NA	NA
AMD E-450 APU	413	2636	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,071	2105	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	1967	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,555	1806	NA	NA
AMD Embedded R-Series RX-216GD	1,628	1759	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1106	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7F32	22,303	102	NA	NA
AMD EPYC 3201	12,677	307	NA	NA
AMD EPYC 3251	14,335	256	45.51	\$315.00*
AMD EPYC 7232P	16,658	197	33.45	\$497.99
AMD EPYC 7251	15,542	219	30.63	\$507.45
AMD EPYC 7262	21,127	119	33.14	\$637.57
AMD EPYC 7272	26,454	61	38.63	\$684.86
AMD EPYC 7281	21,230	117	27.57	\$769.98
AMD EPYC 7301	14,991	229	9.99	\$1,499.98
AMD EPYC 7302	34,259	23	32.16	\$1,065.33
AMD EPYC 7302P	32,818	27	34.91	\$939.99
AMD EPYC 7351	23,566	88	23.22	\$1,015.00
AMD EPYC 7351P	19,589	137	12.14	\$1,614.00
AMD EPYC 7371	28,356	47	15.67	\$1,808.99
AMD EPYC 7401P	26,392	62	31.26	\$844.39
AMD EPYC 7402P	39,118	17	27.24	\$1,435.99
AMD EPYC 7451	20,738	124	8.49	\$2,443.00
AMD EPYC 7452	45,056	12	19.68	\$2,288.99
AMD EPYC 7501	24,925	71	8.17	\$3,049.00
AMD EPYC 7502	53,591	9	23.45	\$2,285.00
AMD EPYC 7502P	46,180	10	17.12	\$2,697.18
AMD EPYC 7551	24,320	77	14.80	\$1,642.87
AMD EPYC 7551P	25,933	66	22.24	\$1,165.83
AMD EPYC 7571	27,445	52	NA	NA
AMD EPYC 7702	71,859	3	14.23	\$5,050.00
AMD EPYC 7702P	68,213	4	15.40	\$4,430.00
AMD EPYC 7742	67,185	5	9.81	\$6,850.00
AMD FirePro A320 APU	2,634	1335	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-770K Quad-Core	2,334	1434	NA	NA
AMD FX-870K Quad-Core	3,094	1207	NA	NA
AMD FX-4100 Quad-Core	2,537	1362	64.43	\$39.38*
AMD FX-4130 Quad-Core	2,677	1318	39.36	\$68.01
AMD FX-4150 Quad-Core	3,327	1130	NA	NA
AMD FX-4170 Quad-Core	3,107	1202	24.14	\$128.68*
AMD FX-4200 Quad-Core	3,134	1194	52.27	\$59.95*
AMD FX-4300 Quad-Core	2,918	1253	34.72	\$84.04
AMD FX-4320	3,272	1149	NA	NA
AMD FX-4330	3,340	1127	NA	NA
AMD FX-4350 Quad-Core	3,286	1144	27.84	\$118.02
AMD FX-6100 Six-Core	3,616	1073	39.29	\$92.02
AMD FX-6120 Six-Core	3,821	1040	32.19	\$118.68*
AMD FX-6130 Six-Core	4,353	961	NA	NA
AMD FX-6200 Six-Core	3,991	1017	40.37	\$98.86*
AMD FX-6300 Six-Core	4,117	996	32.80	\$125.50
AMD FX-6330 Six-Core	4,479	942	NA	NA
AMD FX-6350 Six-Core	4,450	948	30.06	\$148.02
AMD FX-7500 APU	1,918	1617	NA	NA
AMD FX-7600P	2,470	1384	NA	NA
AMD FX-7600P APU	2,856	1274	NA	NA
AMD FX-8100 Eight-Core	3,847	1034	29.86	\$128.86*
AMD FX-8120 Eight-Core	4,450	947	28.16	\$158.02
AMD FX-8140 Eight-Core	4,953	889	33.27	\$148.86*
AMD FX-8150 Eight-Core	5,047	878	39.42	\$128.02
AMD FX-8300 Eight-Core	5,274	849	31.39	\$168.02
AMD FX-8310 Eight-Core	5,215	857	NA	NA
AMD FX-8320 Eight-Core	5,369	831	30.16	\$178.01



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8350 Eight-Core	5,925	774	25.93	\$228.53
AMD FX-8370 Eight-Core	6,163	743	25.47	\$242.00*
AMD FX-8370E Eight-Core	5,113	869	16.49	\$310.09*
AMD FX-8800P	2,871	1269	NA	NA
AMD FX-9370 Eight-Core	6,026	758	9.73	\$619.00*
AMD FX-9590 Eight-Core	6,703	669	13.68	\$489.95
AMD FX-9800P	2,334	1435	NA	NA
AMD FX-9830P	3,323	1132	NA	NA
AMD FX-B4150 Quad-Core	3,369	1119	37.57	\$89.68*
AMD G-T40E	263	2794	NA	NA
AMD G-T40R	120	2975	NA	NA
AMD G-T44R	112	2986	NA	NA
AMD G-T48E	416	2635	NA	NA
AMD G-T52R	177	2903	NA	NA
AMD G-T56E	442	2611	NA	NA
AMD G-T56N	454	2605	NA	NA
AMD Geode NX 2400+	400	2649	NA	NA
AMD GX-210JA SOC	248	2812	NA	NA
AMD GX-212JC SOC	570	2514	NA	NA
AMD GX-217GA SOC	743	2360	NA	NA
AMD GX-218GL SOC	754	2346	NA	NA
AMD GX-222GC SOC	1,038	2134	NA	NA
AMD GX-412HC	966	2189	NA	NA
AMD GX-415GA SOC	1,363	1902	NA	NA
AMD GX-420CA SOC	1,597	1789	NA	NA
AMD GX-420MC SOC	1,796	1679	NA	NA
AMD GX-424CC SOC	1,839	1659	NA	NA
AMD Opteron 144	316	2730	10.55	\$29.95*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 148	392	2657	NA	NA
AMD Opteron 150	393	2655	9.14	\$42.99
AMD Opteron 152	428	2626	NA	NA
AMD Opteron 154	457	2603	NA	NA
AMD Opteron 165	531	2540	0.97	\$550.00*
AMD Opteron 170	648	2448	NA	NA
AMD Opteron 175	689	2410	NA	NA
AMD Opteron 180	746	2355	6.22	\$119.95
AMD Opteron 185	695	2404	NA	NA
AMD Opteron 254	451	2607	NA	NA
AMD Opteron 270	761	2340	3.04	\$249.95*
AMD Opteron 275	839	2282	73.23	\$11.46
AMD Opteron 280	765	2337	2.13	\$358.77
AMD Opteron 285	956	2197	38.30	\$24.95*
AMD Opteron 290	952	2199	7.05	\$135.00*
AMD Opteron 1212	593	2487	2.04	\$290.00*
AMD Opteron 1214	696	2403	12.66	\$54.99*
AMD Opteron 1214 HE	806	2308	NA	NA
AMD Opteron 1216	734	2370	13.37	\$54.85*
AMD Opteron 1216 HE	727	2378	NA	NA
AMD Opteron 1218	910	2232	NA	NA
AMD Opteron 1220	1,036	2137	NA	NA
AMD Opteron 1222	1,089	2092	NA	NA
AMD Opteron 1352	1,464	1855	10.76	\$135.99*
AMD Opteron 1354	1,620	1770	6.81	\$238.01*
AMD Opteron 1356	1,703	1719	18.92	\$89.99*
AMD Opteron 1381	1,797	1678	NA	NA
AMD Opteron 1385	1,898	1628	42.19	\$45.00



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2218	1,036	2135	10.75	\$96.41
AMD Opteron 2220	1,106	2078	1.40	\$790.43
AMD Opteron 2220 SE	909	2235	36.35	\$25.00*
AMD Opteron 2222	1,198	2014	63.08	\$19.00*
AMD Opteron 2354	1,509	1834	5.29	\$285.19*
AMD Opteron 2356	1,733	1708	41.25	\$42.00
AMD Opteron 2373 EE	1,635	1758	NA	NA
AMD Opteron 2378	1,864	1646	128.65	\$14.49
AMD Opteron 2384	2,074	1539	1.75	\$1,184.00
AMD Opteron 2393 SE	1,317	1936	NA	NA
AMD Opteron 2419 EE	1,902	1626	NA	NA
AMD Opteron 2427	1,995	1579	36.28	\$55.00*
AMD Opteron 2431	2,936	1252	117.48	\$24.99
AMD Opteron 2435	3,061	1219	204.32	\$14.98
AMD Opteron 3250 HE	2,061	1546	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	1457	NA	NA
AMD Opteron 3280	3,720	1053	31.52	\$118.02
AMD Opteron 3320 EE	1,918	1616	2.97	\$646.00
AMD Opteron 3350 HE	2,825	1278	7.26	\$389.00
AMD Opteron 3365	3,940	1023	NA	NA
AMD Opteron 3380	4,134	992	5.11	\$809.00*
AMD Opteron 4162 EE	2,058	1548	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	1414	59.56	\$39.99
AMD Opteron 4184	2,872	1268	5.76	\$498.95
AMD Opteron 4274 HE	5,776	790	144.44	\$39.99*
AMD Opteron 4280	4,504	939	90.07	\$50.00*
AMD Opteron 4284	4,665	924	77.77	\$59.99*
AMD Opteron 4332 HE	3,715	1056	100.44	\$36.99*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4365 EE	3,263	1153	NA	NA
AMD Opteron 4386	4,378	958	55.43	\$78.99*
AMD Opteron 6128	2,826	1277	10.50	\$269.00
AMD Opteron 6136	3,381	1117	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1101	NA	NA
AMD Opteron 6172	3,420	1108	18.00	\$189.95
AMD Opteron 6174	3,697	1060	1.08	\$3,412.00
AMD Opteron 6176 SE	3,564	1084	14.26	\$249.89*
AMD Opteron 6212	4,046	1010	162.61	\$24.88*
AMD Opteron 6220	4,753	914	24.15	\$196.83*
AMD Opteron 6234	4,072	1006	9.03	\$450.99
AMD Opteron 6238	5,625	799	16.08	\$349.89*
AMD Opteron 6272	5,146	865	26.58	\$193.59*
AMD Opteron 6274	5,286	846	5.97	\$885.95
AMD Opteron 6276	6,183	741	18.95	\$326.19*
AMD Opteron 6281	7,279	591	NA	NA
AMD Opteron 6282 SE	6,385	710	10.13	\$630.10*
AMD Opteron 6287 SE	6,925	641	NA	NA
AMD Opteron 6328	5,084	873	2.80	\$1,818.00
AMD Opteron 6344	6,069	753	16.01	\$379.00*
AMD Opteron 6348	9,151	446	14.88	\$614.98*
AMD Opteron 6366 HE	4,858	900	162.00	\$29.99*
AMD Opteron 6376	5,572	806	18.64	\$298.89*
AMD Opteron 6378	5,889	780	58.89	\$99.99
AMD Opteron 6380	7,061	618	7.07	\$998.99*
AMD Opteron 6386 SE	7,017	627	51.94	\$135.09*
AMD Opteron 8439 SE	2,479	1381	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	1619	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron X3418 APU	3,074	1216	NA	NA
AMD Opteron X3421 APU	3,289	1142	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2074	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2097	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,085	2096	NA	NA
AMD Phenom 8450 Triple-Core	1,091	2089	49.46	\$22.05*
AMD Phenom 8450e Triple-Core	1,134	2061	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2009	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,407	1880	94.10	\$14.95*
AMD Phenom 8650 Triple-Core	1,199	2013	80.50	\$14.89*
AMD Phenom 8750 Triple-Core	1,337	1917	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2022	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2055	NA	NA
AMD Phenom 8850B Triple-Core	1,281	1957	NA	NA
AMD Phenom 9100e Quad-Core	1,279	1960	42.69	\$29.95*
AMD Phenom 9150e Quad-Core	1,267	1969	31.71	\$39.95*
AMD Phenom 9350e Quad-Core	1,501	1839	0.44	\$3,382.07'
AMD Phenom 9450e Quad-Core	1,519	1825	14.47	\$105.00*
AMD Phenom 9500 Quad-Core	1,560	1803	82.34	\$18.95*
AMD Phenom 9550 Quad-Core	1,659	1742	92.41	\$17.95*
AMD Phenom 9600 Quad-Core	1,610	1779	40.31	\$39.95
AMD Phenom 9600B Quad-Core	1,663	1738	41.62	\$39.95*
AMD Phenom 9650 Quad-Core	1,680	1731	42.06	\$39.95
AMD Phenom 9750 Quad-Core	1,783	1687	35.70	\$49.95
AMD Phenom 9750B Quad-Core	1,520	1823	NA	NA
AMD Phenom 9850 Quad-Core	1,721	1711	13.24	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	1601	NA	NA
AMD Phenom 9950 Quad-Core	1,756	1700	18.09	\$97.04



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-5200 Quad-Core	1,699	1722	NA	NA
AMD Phenom II N620 Dual-Core	968	2187	242.61	\$3.99*
AMD Phenom II N640 Dual-Core	965	2190	14.86	\$64.95*
AMD Phenom II N660 Dual-Core	1,065	2110	11.96	\$89.00
AMD Phenom II N830 3+1	1,768	1694	NA	NA
AMD Phenom II N830 Triple-Core	1,107	2077	NA	NA
AMD Phenom II N850 Triple-Core	1,238	1986	49.51	\$25.00*
AMD Phenom II N870 Triple-Core	1,139	2057	NA	NA
AMD Phenom II N930 Quad-Core	1,533	1817	11.80	\$129.95*
AMD Phenom II N950 Quad-Core	1,637	1755	14.53	\$112.60*
AMD Phenom II N970 Quad-Core	1,612	1777	10.74	\$149.99*
AMD Phenom II P650 Dual-Core	821	2297	23.45	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2108	NA	NA
AMD Phenom II P840 Triple-Core	1,100	2082	NA	NA
AMD Phenom II P860 Triple-Core	1,183	2028	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2044	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,318	1934	NA	NA
AMD Phenom II P960 Quad-Core	1,397	1888	35.72	\$39.12*
AMD Phenom II X2 511	1,163	2041	NA	NA
AMD Phenom II X2 521	1,190	2020	NA	NA
AMD Phenom II X2 545	1,204	2012	27.38	\$43.98*
AMD Phenom II X2 550	1,146	2053	5.71	\$200.77
AMD Phenom II X2 555	1,302	1943	4.49	\$289.95
AMD Phenom II X2 560	1,319	1932	20.30	\$64.99*
AMD Phenom II X2 565	1,404	1884	8.31	\$168.87*
AMD Phenom II X2 570	1,340	1914	NA	NA
AMD Phenom II X2 B53	1,155	2049	NA	NA
AMD Phenom II X2 B55	1,218	2001	25.40	\$47.95*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B59	1,337	1916	39.27	\$34.06*
AMD Phenom II X3 700e	1,391	1889	NA	NA
AMD Phenom II X3 705e	1,222	1996	8.02	\$152.34*
AMD Phenom II X3 710	1,467	1851	17.36	\$84.53*
AMD Phenom II X3 720	1,519	1824	13.87	\$109.55*
AMD Phenom II X3 740	1,424	1867	16.00	\$88.99*
AMD Phenom II X3 B73	1,538	1816	20.50	\$75.00*
AMD Phenom II X3 B75	1,403	1885	35.09	\$39.99*
AMD Phenom II X3 B77	1,945	1602	87.24	\$22.29*
AMD Phenom II X4 805	1,844	1657	10.60	\$173.99*
AMD Phenom II X4 810	1,587	1795	63.59	\$24.95*
AMD Phenom II X4 820	2,034	1562	31.32	\$64.95*
AMD Phenom II X4 830	1,867	1644	26.69	\$69.95*
AMD Phenom II X4 840	2,350	1425	30.12	\$78.02
AMD Phenom II X4 840T	2,212	1487	33.50	\$66.04*
AMD Phenom II X4 850	2,397	1410	36.89	\$64.99*
AMD Phenom II X4 900e	1,505	1837	NA	NA
AMD Phenom II X4 905e	1,696	1723	31.42	\$53.99*
AMD Phenom II X4 910	1,600	1785	16.00	\$100.00*
AMD Phenom II X4 910e	2,006	1574	28.69	\$69.90*
AMD Phenom II X4 920	2,051	1551	73.54	\$27.89*
AMD Phenom II X4 925	2,144	1515	71.60	\$29.95*
AMD Phenom II X4 940	2,199	1495	44.02	\$49.95*
AMD Phenom II X4 945	2,275	1461	39.14	\$58.11
AMD Phenom II X4 955	2,434	1397	48.74	\$49.95*
AMD Phenom II X4 960T	2,236	1475	49.75	\$44.95*
AMD Phenom II X4 965	2,511	1368	33.92	\$74.02
AMD Phenom II X4 970	2,631	1336	19.05	\$138.11*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 975	2,445	1394	25.21	\$97.00*
AMD Phenom II X4 977	2,377	1416	NA	NA
AMD Phenom II X4 980	2,748	1298	21.14	\$130.00*
AMD Phenom II X4 B05e	1,862	1648	NA	NA
AMD Phenom II X4 B15e	1,825	1666	NA	NA
AMD Phenom II X4 B25	2,108	1529	NA	NA
AMD Phenom II X4 B35	2,341	1431	NA	NA
AMD Phenom II X4 B40	2,238	1473	NA	NA
AMD Phenom II X4 B45	2,065	1542	NA	NA
AMD Phenom II X4 B50	2,368	1419	NA	NA
AMD Phenom II X4 B55	2,405	1407	NA	NA
AMD Phenom II X4 B60	2,421	1402	NA	NA
AMD Phenom II X4 B65	2,576	1352	NA	NA
AMD Phenom II X4 B70	2,303	1447	NA	NA
AMD Phenom II X4 B93	2,104	1532	NA	NA
AMD Phenom II X4 B95	2,274	1462	42.95	\$52.95*
AMD Phenom II X4 B97	2,466	1385	30.85	\$79.95*
AMD Phenom II X4 B99	2,520	1366	NA	NA
AMD Phenom II X6 1035T	2,917	1254	15.43	\$189.00*
AMD Phenom II X6 1045T	2,908	1257	26.92	\$108.04
AMD Phenom II X6 1055T	3,198	1177	16.83	\$189.99
AMD Phenom II X6 1065T	3,204	1173	NA	NA
AMD Phenom II X6 1075T	2,955	1246	29.89	\$98.86*
AMD Phenom II X6 1090T	3,619	1072	20.80	\$174.04
AMD Phenom II X6 1100T	3,754	1045	19.55	\$192.04
AMD Phenom II X6 1405T	3,335	1129	NA	NA
AMD Phenom II X620 Dual-Core	1,262	1972	NA	NA
AMD Phenom II X640 Dual-Core	1,165	2040	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Phenom II X940 Quad-Core</u>	1,797	1677	NA	NA
<u>AMD Phenom X2 Dual-Core GE-5060</u>	1,566	1801	NA	NA
<u>AMD Phenom X2 Dual-Core GE-6060</u>	1,722	1710	NA	NA
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1,010	2157	NA	NA
<u>AMD Phenom X2 Dual-Core GP-7730</u>	884	2248	NA	NA
<u>AMD Phenom X3 8550</u>	1,212	2008	<u>7.13</u>	<u>\$169.95*</u>
<u>AMD Phenom X4 Quad-Core GP-9500</u>	1,297	1945	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9530</u>	1,228	1994	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9600</u>	1,649	1748	NA	NA
<u>AMD Phenom X4 Quad-Core GP-9730</u>	1,784	1686	NA	NA
<u>AMD Phenom X4 Quad-Core GS-6560</u>	1,063	2113	NA	NA
<u>AMD PRO A4-3350B APU</u>	1,624	1764	NA	NA
<u>AMD PRO A4-4350B</u>	1,064	2111	NA	NA
<u>AMD PRO A4-8350B</u>	1,733	1707	<u>59.77</u>	<u>\$28.99*</u>
<u>AMD PRO A6-7350B</u>	1,679	1732	NA	NA
<u>AMD PRO A6-8500B</u>	1,704	1718	NA	NA
<u>AMD PRO A6-8530B</u>	1,498	1842	NA	NA
<u>AMD PRO A6-8550B</u>	1,885	1633	NA	NA
<u>AMD PRO A6-8570</u>	1,616	1772	NA	NA
<u>AMD PRO A6-8570E</u>	1,517	1829	NA	NA
<u>AMD PRO A6-9500</u>	1,938	1606	<u>26.19</u>	<u>\$74.00*</u>
<u>AMD PRO A6-9500B</u>	1,323	1931	NA	NA
<u>AMD PRO A6-9500E</u>	1,662	1739	<u>22.46</u>	<u>\$74.00*</u>
<u>AMD PRO A8-8600B</u>	2,288	1454	NA	NA
<u>AMD PRO A8-8650B</u>	3,206	1172	NA	NA
<u>AMD PRO A8-8670E</u>	2,989	1236	NA	NA
<u>AMD PRO A8-9600</u>	3,347	1124	<u>28.13</u>	<u>\$119.00*</u>
<u>AMD PRO A8-9600B</u>	2,299	1449	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-8730B	2,345	1430	NA	NA
AMD PRO A10-8750B	3,098	1205	NA	NA
AMD PRO A10-8770	3,479	1100	NA	NA
AMD PRO A10-8770E	3,094	1206	NA	NA
AMD PRO A10-8850B	3,752	1046	NA	NA
AMD PRO A10-9700	3,583	1079	21.20	\$169.00*
AMD PRO A10-9700B	2,626	1337	NA	NA
AMD PRO A10-9700E	3,195	1179	22.98	\$139.00*
AMD PRO A12-8800B	2,509	1369	NA	NA
AMD PRO A12-8830B	2,392	1411	NA	NA
AMD PRO A12-8870	3,848	1033	NA	NA
AMD PRO A12-8870E	3,014	1227	NA	NA
AMD PRO A12-9800	3,920	1025	23.19	\$169.00*
AMD PRO A12-9800B	2,650	1326	NA	NA
AMD PRO A12-9800E	3,110	1198	18.40	\$169.00*
AMD QC-4000	1,155	2048	NA	NA
AMD R-260H APU	954	2198	NA	NA
AMD R-272F APU	1,215	2006	NA	NA
AMD R-460L APU	1,183	2027	NA	NA
AMD R-464L APU	1,773	1692	NA	NA
AMD RX-427BB	2,486	1375	NA	NA
AMD Ryzen 3 1200	6,316	722	25.26	\$250.00
AMD Ryzen 3 1300X	6,986	633	17.55	\$398.00
AMD Ryzen 3 2200G	6,771	665	25.95	\$260.99
AMD Ryzen 3 2200GE	6,292	728	NA	NA
AMD Ryzen 3 2200U	3,649	1069	NA	NA
AMD Ryzen 3 2300U	5,444	824	NA	NA
AMD Ryzen 3 2300X	7,754	546	43.54	\$178.09*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 3200G	7,240	595	72.41	\$99.99
AMD Ryzen 3 3200GE	7,493	565	NA	NA
AMD Ryzen 3 3200U	4,094	1000	NA	NA
AMD Ryzen 3 3250U	4,260	972	NA	NA
AMD Ryzen 3 3300U	5,841	786	NA	NA
AMD Ryzen 3 3300X	12,784	304	63.93	\$199.99*
AMD Ryzen 3 4300G	11,714	339	NA	NA
AMD Ryzen 3 4300GE	11,878	334	NA	NA
AMD Ryzen 3 4300U	7,955	522	NA	NA
AMD Ryzen 3 PRO 1200	6,376	711	NA	NA
AMD Ryzen 3 PRO 1300	7,717	549	NA	NA
AMD Ryzen 3 PRO 2100GE	4,308	967	NA	NA
AMD Ryzen 3 PRO 2200G	6,632	677	NA	NA
AMD Ryzen 3 PRO 2200GE	6,455	701	NA	NA
AMD Ryzen 3 PRO 2300U	5,964	766	NA	NA
AMD Ryzen 3 PRO 3200G	7,056	620	NA	NA
AMD Ryzen 3 PRO 3200GE	7,113	611	NA	NA
AMD Ryzen 3 PRO 3300U	6,007	760	NA	NA
AMD Ryzen 3 PRO 4200GE	11,006	361	NA	NA
AMD Ryzen 3 PRO 4350G	11,306	354	NA	NA
AMD Ryzen 3 PRO 4350GE	11,499	349	NA	NA
AMD Ryzen 3 PRO 4450U	10,085	397	NA	NA
AMD Ryzen 5 1400	7,844	536	16.93	\$463.38
AMD Ryzen 5 1500X	9,073	450	30.14	\$300.99
AMD Ryzen 5 1600	12,406	317	82.71	\$149.99
AMD Ryzen 5 1600X	13,076	294	41.51	\$315.01
AMD Ryzen 5 2400G	8,762	473	33.70	\$259.98
AMD Ryzen 5 2400GE	7,619	557	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 2500X	9,671	413	NA	NA
AMD Ryzen 5 2600	13,215	289	94.40	\$139.99
AMD Ryzen 5 2600H	7,537	563	NA	NA
AMD Ryzen 5 2600X	14,082	268	70.41	\$199.99
AMD Ryzen 5 3350GE	9,684	412	NA	NA
AMD Ryzen 5 3400G	9,400	429	45.64	\$205.99
AMD Ryzen 5 3400GE	8,545	480	NA	NA
AMD Ryzen 5 3450U	7,463	569	NA	NA
AMD Ryzen 5 3500	12,792	303	NA	NA
AMD Ryzen 5 3500U	7,155	608	NA	NA
AMD Ryzen 5 3500X	13,442	283	NA	NA
AMD Ryzen 5 3550H	8,143	506	NA	NA
AMD Ryzen 5 3550U	7,681	552	NA	NA
AMD Ryzen 5 3580U	8,065	513	NA	NA
AMD Ryzen 5 3600	17,867	169	49.40	\$361.66
AMD Ryzen 5 3600X	18,328	163	54.56	\$335.94
AMD Ryzen 5 3600XT	18,936	152	31.61	\$599.00
AMD Ryzen 5 4500U	11,312	353	NA	NA
AMD Ryzen 5 4600G	17,197	185	NA	NA
AMD Ryzen 5 4600GE	16,377	200	NA	NA
AMD Ryzen 5 4600H	14,891	232	NA	NA
AMD Ryzen 5 4600HS	14,159	263	NA	NA
AMD Ryzen 5 4600U	14,429	248	NA	NA
AMD Ryzen 5 5600X	22,249	105	74.41	\$299.00*
AMD Ryzen 5 PRO 1500	9,434	427	NA	NA
AMD Ryzen 5 PRO 1600	10,401	384	NA	NA
AMD Ryzen 5 PRO 2400G	8,457	485	NA	NA
AMD Ryzen 5 PRO 2400GE	7,628	556	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 2600	13,662	276	NA	NA
AMD Ryzen 5 PRO 3350G	9,582	418	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	414	NA	NA
AMD Ryzen 5 PRO 3400G	9,493	425	NA	NA
AMD Ryzen 5 PRO 3400GE	8,189	501	NA	NA
AMD Ryzen 5 PRO 3500U	6,901	648	NA	NA
AMD Ryzen 5 PRO 3600	17,985	168	NA	NA
AMD Ryzen 5 PRO 4400G	16,335	201	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	234	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	327	NA	NA
AMD Ryzen 5 PRO 4650G	16,601	198	63.85	\$259.99
AMD Ryzen 5 PRO 4650GE	16,689	195	NA	NA
AMD Ryzen 5 PRO 4650U	12,909	300	NA	NA
AMD Ryzen 7 1700	14,660	241	41.89	\$350.00
AMD Ryzen 7 1700X	15,561	218	48.78	\$318.97
AMD Ryzen 7 1800X	16,229	203	25.80	\$629.00
AMD Ryzen 7 2700	15,682	214	42.15	\$372.04
AMD Ryzen 7 2700E	14,657	242	NA	NA
AMD Ryzen 7 2700U	6,661	673	NA	NA
AMD Ryzen 7 2700X	17,589	174	60.65	\$289.99
AMD Ryzen 7 2800H	7,656	554	NA	NA
AMD Ryzen 7 3700U	7,329	584	NA	NA
AMD Ryzen 7 3700X	22,821	98	69.16	\$329.99
AMD Ryzen 7 3750H	8,403	488	NA	NA
AMD Ryzen 7 3780U	7,203	599	NA	NA
AMD Ryzen 7 3800X	23,367	91	68.73	\$339.99
AMD Ryzen 7 3800XT	23,923	84	63.12	\$379.00
AMD Ryzen 7 4700G	21,167	118	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 4700U	13,810	273	NA	NA
AMD Ryzen 7 4800H	19,077	148	NA	NA
AMD Ryzen 7 4800HS	19,030	149	NA	NA
AMD Ryzen 7 4800U	17,240	183	NA	NA
AMD Ryzen 7 5800X	28,822	46	64.05	\$449.99
AMD Ryzen 7 Extreme Edition	18,284	164	NA	NA
AMD Ryzen 7 PRO 1700	14,695	239	NA	NA
AMD Ryzen 7 PRO 1700X	15,697	213	NA	NA
AMD Ryzen 7 PRO 2700	15,049	228	NA	NA
AMD Ryzen 7 PRO 2700U	7,174	605	NA	NA
AMD Ryzen 7 PRO 2700X	16,846	190	NA	NA
AMD Ryzen 7 PRO 3700	21,904	110	78.23	\$279.99
AMD Ryzen 7 PRO 3700U	7,359	580	NA	NA
AMD Ryzen 7 PRO 4700G	20,848	123	NA	NA
AMD Ryzen 7 PRO 4750G	21,255	116	73.55	\$289.00*
AMD Ryzen 7 PRO 4750GE	20,456	128	NA	NA
AMD Ryzen 7 PRO 4750U	15,616	215	NA	NA
AMD Ryzen 9 3900	30,870	36	NA	NA
AMD Ryzen 9 3900X	32,869	26	55.83	\$588.72
AMD Ryzen 9 3900XT	33,072	24	52.53	\$629.57
AMD Ryzen 9 3950X	39,248	16	55.28	\$709.99
AMD Ryzen 9 4900H	19,106	147	NA	NA
AMD Ryzen 9 4900HS	19,811	132	NA	NA
AMD Ryzen 9 5900X	39,712	14	33.12	\$1,199.00'
AMD Ryzen 9 5950X	46,001	11	57.50	\$799.99
AMD Ryzen 9 PRO 3900	31,800	32	NA	NA
AMD Ryzen Embedded R1505G	3,872	1028	NA	NA
AMD Ryzen Embedded R1606G	4,544	933	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Embedded V1404I	5,491	818	NA	NA
AMD Ryzen Embedded V1605B	6,812	660	NA	NA
AMD Ryzen Embedded V1756B	8,133	508	NA	NA
AMD Ryzen Embedded V1807B	8,095	512	NA	NA
AMD Ryzen Threadripper 1900X	16,698	194	42.79	\$390.25
AMD Ryzen Threadripper 1920X	23,163	96	23.42	\$989.00*
AMD Ryzen Threadripper 1950X	26,514	59	23.78	\$1,115.00
AMD Ryzen Threadripper 2920X	25,705	68	17.14	\$1,499.99
AMD Ryzen Threadripper 2950X	30,157	40	51.12	\$589.99
AMD Ryzen Threadripper 2970WX	28,071	49	27.25	\$1,030.27
AMD Ryzen Threadripper 2990WX	31,410	33	16.54	\$1,899.00
AMD Ryzen Threadripper 2990X	20,885	122	NA	NA
AMD Ryzen Threadripper 3960X	55,389	8	41.03	\$1,349.99
AMD Ryzen Threadripper 3970X	64,250	6	28.32	\$2,268.54
AMD Ryzen Threadripper 3990X	80,847	2	14.30	\$5,654.68
AMD Ryzen Threadripper PRO 3945WX	34,740	21	NA	NA
AMD Ryzen Threadripper PRO 3955WX	41,566	13	NA	NA
AMD Ryzen Threadripper PRO 3975WX	63,616	7	NA	NA
AMD Ryzen Threadripper PRO 3995WX	88,609	1	NA	NA
AMD Sempron 130	526	2545	17.55	\$30.00*
AMD Sempron 140	441	2612	36.92	\$11.95*
AMD Sempron 145	480	2582	8.73	\$55.00
AMD Sempron 150	498	2566	33.32	\$14.95*
AMD Sempron 210U	267	2786	NA	NA
AMD Sempron 240	1,278	1962	33.62	\$38.00
AMD Sempron 2200+	184	2892	4.60	\$39.95
AMD Sempron 2300+	207	2863	4.60	\$45.00*
AMD Sempron 2400+	205	2866	15.74	\$12.99



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2600+	253	2807	7.23	\$34.95
AMD Sempron 2650 APU	498	2567	8.36	\$59.61
AMD Sempron 2800+	233	2833	7.78	\$29.95
AMD Sempron 3000+	268	2785	7.66	\$34.95
AMD Sempron 3100+	298	2747	3.73	\$79.95*
AMD Sempron 3200+	288	2760	2.51	\$114.91
AMD Sempron 3300+	315	2735	15.74	\$20.00
AMD Sempron 3400+	292	2756	3.70	\$78.92
AMD Sempron 3500+	232	2836	9.28	\$24.99*
AMD Sempron 3600+	364	2686	24.24	\$15.00*
AMD Sempron 3800+	360	2689	24.03	\$14.99*
AMD Sempron 3850 APU	1,159	2046	14.55	\$79.68*
AMD Sempron Dual Core 2100	533	2537	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	2520	NA	NA
AMD Sempron Dual Core 2300	555	2527	13.22	\$41.99*
AMD Sempron LE-1100	316	2731	9.03	\$34.95
AMD Sempron LE-1150	251	2809	16.82	\$14.94*
AMD Sempron LE-1200	358	2691	23.96	\$14.95*
AMD Sempron LE-1250	354	2695	3.54	\$99.99
AMD Sempron LE-1300	400	2650	16.00	\$25.00
AMD Sempron M100	338	2710	28.18	\$12.00*
AMD Sempron M120	319	2728	NA	NA
AMD Sempron SI-40	257	2799	21.40	\$12.00*
AMD Sempron SI-42	267	2789	8.89	\$29.99*
AMD Sempron X2 180	826	2291	11.90	\$69.40*
AMD Sempron X2 190	879	2251	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	2218	NA	NA
AMD Turion 64 Mobile MK-36	334	2715	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-28	254	2804	NA	NA
AMD Turion 64 Mobile ML-30	277	2774	NA	NA
AMD Turion 64 Mobile ML-32	285	2765	NA	NA
AMD Turion 64 Mobile ML-34	277	2775	NA	NA
AMD Turion 64 Mobile ML-37	318	2729	12.22	\$25.99*
AMD Turion 64 Mobile ML-40	339	2707	NA	NA
AMD Turion 64 Mobile ML-42	400	2648	NA	NA
AMD Turion 64 Mobile ML-44	384	2667	NA	NA
AMD Turion 64 Mobile MT-30	246	2813	NA	NA
AMD Turion 64 Mobile MT-32	286	2764	NA	NA
AMD Turion 64 Mobile MT-34	279	2771	NA	NA
AMD Turion 64 Mobile MT-37	315	2734	NA	NA
AMD Turion 64 X2 Mobile TL-50	400	2647	21.08	\$18.99*
AMD Turion 64 X2 Mobile TL-52	384	2666	NA	NA
AMD Turion 64 X2 Mobile TL-56	462	2600	33.10	\$13.95*
AMD Turion 64 X2 Mobile TL-58	577	2506	NA	NA
AMD Turion 64 X2 Mobile TL-60	577	2505	36.19	\$15.95*
AMD Turion 64 X2 Mobile TL-62	738	2364	25.44	\$29.00*
AMD Turion 64 X2 Mobile TL-64	692	2406	17.58	\$39.39*
AMD Turion 64 X2 Mobile TL-66	627	2460	7.04	\$89.00*
AMD Turion 64 X2 Mobile TL-68	861	2266	9.56	\$90.00*
AMD Turion Dual-Core RM-70	561	2522	22.46	\$25.00*
AMD Turion Dual-Core RM-72	649	2446	46.49	\$13.95*
AMD Turion Dual-Core RM-74	588	2494	NA	NA
AMD Turion Dual-Core RM-75	659	2437	23.99	\$27.46*
AMD Turion II Dual-Core Mobile M500	810	2304	NA	NA
AMD Turion II Dual-Core Mobile M520	697	2402	10.08	\$69.10*
AMD Turion II Dual-Core Mobile M540	912	2231	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Turion II N550 Dual-Core</u>	877	2255	NA	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	565	2517	NA	NA
<u>AMD Turion II Neo K685 Dual-Core</u>	684	2413	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	588	2493	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	704	2394	NA	NA
<u>AMD Turion II P520 Dual-Core</u>	790	2324	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	801	2316	<u>16.03</u>	<u>\$49.95*</u>
<u>AMD Turion II P560 Dual-Core</u>	818	2298	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M600</u>	923	2226	<u>34.51</u>	<u>\$26.76*</u>
<u>AMD Turion II Ultra Dual-Core Mobile M620</u>	814	2302	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>	1,010	2159	NA	NA
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>	1,011	2156	NA	NA
<u>AMD Turion Neo X2 Dual Core L625</u>	431	2622	NA	NA
<u>AMD Turion X2 Dual Core L510</u>	603	2478	NA	NA
<u>AMD Turion X2 Dual Core Mobile RM-70</u>	497	2571	<u>3.75</u>	<u>\$132.56*</u>
<u>AMD Turion X2 Dual Core Mobile RM-76</u>	691	2407	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-70</u>	634	2457	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>	653	2442	<u>2.91</u>	<u>\$224.26*</u>
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>	602	2479	<u>40.29</u>	<u>\$14.95*</u>
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>	708	2391	NA	NA
<u>AMD Turion X2 Dual-Core Mobile RM-77</u>	635	2455	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>	530	2542	<u>10.61</u>	<u>\$49.95</u>
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>	654	2441	NA	NA
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u>	720	2383	<u>37.91</u>	<u>\$18.99*</u>
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u>	730	2373	<u>16.22</u>	<u>\$45.00*</u>



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	688	2411	17.23	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	497	2569	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	2590	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	2280	NA	NA
AMD V105	184	2891	NA	NA
AMD V120	365	2682	NA	NA
AMD V140	372	2675	7.45	\$49.95*
AMD V160	322	2723	NA	NA
AMD Z-01	308	2740	NA	NA
AMD Z-60 APU	262	2795	NA	NA
Athlon 64 Dual Core 3800+	736	2366	NA	NA
Athlon 64 Dual Core 5000+	850	2273	NA	NA
Athlon 64 Dual Core 5600+	875	2258	NA	NA
Athlon Dual Core 4050e	670	2427	NA	NA
Athlon Dual Core 4450e	681	2414	NA	NA
Athlon Dual Core 4850e	769	2334	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	603	2477	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	512	2555	16.01	\$32.00*
Celeron Dual-Core T3300 @ 2.00GHz	646	2449	43.17	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	786	2330	NA	NA
Dual-Core AMD Opteron 1220 SE	748	2353	NA	NA
HP Hexa-Core 2.0GHz	1,741	1704	3.45	\$504.27*
Intel 2.80GHz	341	2706	NA	NA
Intel Atom 230 @ 1.60GHz	210	2857	NA	NA
Intel Atom 330 @ 1.60GHz	371	2677	NA	NA
Intel Atom C2338 @ 1.74GHz	584	2500	NA	NA
Intel Atom C2358 @ 1.74GHz	625	2462	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Atom C2550 @ 2.40GHz</u>	1,331	1920	NA	NA
<u>Intel Atom C2558 @ 2.40GHz</u>	1,410	1877	<u>10.37</u>	<u>\$136.00*</u>
<u>Intel Atom C2750 @ 2.40GHz</u>	2,401	1409	<u>10.35</u>	<u>\$232.00*</u>
<u>Intel Atom C2750 @ 2.41GHz</u>	2,174	1506	NA	NA
<u>Intel Atom C2758 @ 2.40GHz</u>	2,056	1550	<u>9.57</u>	<u>\$214.86*</u>
<u>Intel Atom C3538 @ 2.10GHz</u>	1,596	1790	<u>21.28</u>	<u>\$75.00*</u>
<u>Intel Atom C3558 @ 2.20GHz</u>	1,650	1746	<u>19.19</u>	<u>\$86.00*</u>
<u>Intel Atom C3758 @ 2.20GHz</u>	4,675	922	<u>24.22</u>	<u>\$193.00*</u>
<u>Intel Atom C3858 @ 2.00GHz</u>	3,154	1189	<u>9.50</u>	<u>\$332.00*</u>
<u>Intel Atom C3958 @ 2.00GHz</u>	4,281	971	<u>9.53</u>	<u>\$449.00*</u>
<u>Intel Atom D410 @ 1.66GHz</u>	162	2923	<u>0.26</u>	<u>\$635.99*</u>
<u>Intel Atom D425 @ 1.80GHz</u>	222	2849	<u>0.22</u>	<u>\$992.98*</u>
<u>Intel Atom D510 @ 1.66GHz</u>	385	2665	<u>3.96</u>	<u>\$97.16*</u>
<u>Intel Atom D525 @ 1.80GHz</u>	421	2631	NA	NA
<u>Intel Atom D2500 @ 1.86GHz</u>	268	2783	NA	NA
<u>Intel Atom D2550 @ 1.86GHz</u>	448	2609	NA	NA
<u>Intel Atom D2560 @ 2.00GHz</u>	433	2619	NA	NA
<u>Intel Atom D2700 @ 2.13GHz</u>	481	2581	NA	NA
<u>Intel Atom D2701 @ 2.13GHz</u>	438	2614	NA	NA
<u>Intel Atom E3815 @ 1.46GHz</u>	105	2988	<u>0.52</u>	<u>\$199.99</u>
<u>Intel Atom E3825 @ 1.33GHz</u>	385	2664	<u>5.47</u>	<u>\$70.32*</u>
<u>Intel Atom E3826 @ 1.46GHz</u>	256	2802	NA	NA
<u>Intel Atom E3827 @ 1.74GHz</u>	515	2554	NA	NA
<u>Intel Atom E3840 @ 1.91GHz</u>	704	2395	NA	NA
<u>Intel Atom E3845 @ 1.91GHz</u>	962	2192	NA	NA
<u>Intel Atom E3900 @ 1.60GHz</u>	1,953	1595	NA	NA
<u>Intel Atom E3940 @ 1.60GHz</u>	1,940	1604	NA	NA
<u>Intel Atom E3950 @ 1.60GHz</u>	2,147	1514	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N280 @ 1.66GHz	181	2898	NA	NA
Intel Atom N435 @ 1.33GHz	153	2941	NA	NA
Intel Atom N450 @ 1.66GHz	177	2904	NA	NA
Intel Atom N455 @ 1.66GHz	162	2925	NA	NA
Intel Atom N470 @ 1.83GHz	224	2848	NA	NA
Intel Atom N475 @ 1.83GHz	179	2900	NA	NA
Intel Atom N550 @ 1.50GHz	316	2732	3.67	\$86.00*
Intel Atom N570 @ 1.66GHz	335	2714	3.89	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	2886	NA	NA
Intel Atom N2600 @ 1.60GHz	323	2722	NA	NA
Intel Atom N2800 @ 1.86GHz	385	2663	NA	NA
Intel Atom S1260 @ 2.00GHz	596	2482	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	1,326	1928	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	993	2173	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,074	2103	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	823	2293	6.19	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	713	2387	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	929	2220	44.24	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1,238	1984	19.79	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,171	2038	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,325	1929	18.00	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,373	1899	NA	NA
Intel Atom Z520 @ 1.33GHz	156	2934	NA	NA
Intel Atom Z530 @ 1.60GHz	183	2894	NA	NA
Intel Atom Z670 @ 1.50GHz	158	2930	NA	NA
Intel Atom Z2760 @ 1.80GHz	375	2671	NA	NA
Intel Atom Z3735D @ 1.33GHz	540	2534	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	2526	4.76	\$117.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3735G @ 1.33GHz	541	2533	NA	NA
Intel Atom Z3736F @ 1.33GHz	511	2556	NA	NA
Intel Atom Z3740 @ 1.33GHz	594	2485	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	2470	NA	NA
Intel Atom Z3745 @ 1.33GHz	617	2468	20.56	\$30.00*
Intel Atom Z3745D @ 1.33GHz	585	2498	NA	NA
Intel Atom Z3770 @ 1.46GHz	743	2359	4.97	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	2575	NA	NA
Intel Atom Z3775 @ 1.46GHz	753	2347	1.51	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	2323	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,115	2072	NA	NA
Intel Celeron 1.70GHz	101	2991	NA	NA
Intel Celeron 1.80GHz	96	2994	NA	NA
Intel Celeron 2.00GHz	125	2970	NA	NA
Intel Celeron 2.13GHz	166	2916	NA	NA
Intel Celeron 2.20GHz	139	2959	NA	NA
Intel Celeron 2.26GHz	182	2897	NA	NA
Intel Celeron 2.30GHz	148	2947	NA	NA
Intel Celeron 2.40GHz	143	2953	NA	NA
Intel Celeron 2.50GHz	164	2919	NA	NA
Intel Celeron 2.53GHz	169	2914	NA	NA
Intel Celeron 2.60GHz	143	2952	NA	NA
Intel Celeron 2.66GHz	173	2909	NA	NA
Intel Celeron 2.70GHz	159	2928	NA	NA
Intel Celeron 2.80GHz	190	2884	NA	NA
Intel Celeron 2.93GHz	230	2838	NA	NA
Intel Celeron 3.06GHz	234	2830	NA	NA
Intel Celeron 3.20GHz	267	2787	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 215 @ 1.33GHz	174	2908	NA	NA
Intel Celeron 220 @ 1.20GHz	209	2861	NA	NA
Intel Celeron 420 @ 1.60GHz	293	2753	22.53	\$13.00*
Intel Celeron 430 @ 1.80GHz	304	2742	5.07	\$59.95*
Intel Celeron 440 @ 2.00GHz	368	2679	7.37	\$49.99*
Intel Celeron 450 @ 2.20GHz	433	2618	32.11	\$13.50*
Intel Celeron 530 @ 1.73GHz	287	2761	22.09	\$13.00*
Intel Celeron 540 @ 1.86GHz	296	2749	NA	NA
Intel Celeron 550 @ 2.00GHz	365	2683	6.64	\$54.95*
Intel Celeron 560 @ 2.13GHz	365	2684	5.21	\$69.95*
Intel Celeron 570 @ 2.26GHz	344	2704	NA	NA
Intel Celeron 723 @ 1.20GHz	213	2856	NA	NA
Intel Celeron 743 @ 1.30GHz	263	2791	NA	NA
Intel Celeron 807 @ 1.50GHz	392	2658	NA	NA
Intel Celeron 807UE @ 1.00GHz	210	2860	NA	NA
Intel Celeron 827E @ 1.40GHz	371	2678	NA	NA
Intel Celeron 847 @ 1.10GHz	463	2598	1.47	\$315.00*
Intel Celeron 847E @ 1.10GHz	603	2476	NA	NA
Intel Celeron 857 @ 1.20GHz	625	2461	NA	NA
Intel Celeron 867 @ 1.30GHz	562	2521	18.72	\$29.99*
Intel Celeron 877 @ 1.40GHz	713	2386	NA	NA
Intel Celeron 887 @ 1.50GHz	722	2382	NA	NA
Intel Celeron 900 @ 2.20GHz	392	2659	20.62	\$18.99*
Intel Celeron 925 @ 2.30GHz	433	2620	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,006	2162	NA	NA
Intel Celeron 1000MHz	139	2957	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,059	2115	NA	NA
Intel Celeron 1007U @ 1.50GHz	752	2348	4.07	\$184.99*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1019Y @ 1.00GHz	576	2509	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	1882	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	1964	NA	NA
Intel Celeron 1037U @ 1.80GHz	947	2204	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	2352	NA	NA
Intel Celeron 1100MHz	113	2984	7.55	\$15.00*
Intel Celeron 1200MHz	159	2929	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	1782	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2088	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,282	1956	NA	NA
Intel Celeron 2955U @ 1.40GHz	745	2356	NA	NA
Intel Celeron 2957U @ 1.40GHz	809	2305	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	2372	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	1841	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2118	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	2174	NA	NA
Intel Celeron 3205U @ 1.50GHz	920	2230	3.20	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,096	2085	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2030	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,286	1953	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,227	1995	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,217	2002	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,467	1852	13.71	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,474	1848	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,627	1761	15.21	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,220	2000	11.40	\$107.00*
Intel Celeron 4205U @ 1.80GHz	1,259	1975	11.77	\$107.00*
Intel Celeron 4305UE @ 2.00GHz	1,950	1596	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron @ 1.30GHz	548	2530	NA	NA
Intel Celeron B710 @ 1.60GHz	106	2987	NA	NA
Intel Celeron B800 @ 1.50GHz	648	2447	25.93	\$24.99*
Intel Celeron B810 @ 1.60GHz	775	2331	9.69	\$79.95*
Intel Celeron B815 @ 1.60GHz	661	2435	NA	NA
Intel Celeron B820 @ 1.70GHz	755	2345	25.79	\$29.29*
Intel Celeron B830 @ 1.80GHz	798	2319	15.96	\$49.99*
Intel Celeron B840 @ 1.90GHz	930	2219	NA	NA
Intel Celeron D 347 @ 3.06GHz	232	2834	NA	NA
Intel Celeron D 352 @ 3.20GHz	283	2767	NA	NA
Intel Celeron D 356 @ 3.33GHz	251	2810	NA	NA
Intel Celeron D 360 @ 3.46GHz	372	2676	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	2736	NA	NA
Intel Celeron E1200 @ 1.60GHz	492	2573	7.03	\$70.00*
Intel Celeron E1400 @ 2.00GHz	671	2425	47.91	\$14.00
Intel Celeron E1500 @ 2.20GHz	649	2444	33.02	\$19.65*
Intel Celeron E1600 @ 2.40GHz	712	2388	NA	NA
Intel Celeron E3200 @ 2.40GHz	860	2267	43.02	\$19.99*
Intel Celeron E3300 @ 2.50GHz	805	2311	18.29	\$44.00*
Intel Celeron E3400 @ 2.60GHz	864	2263	29.79	\$29.00*
Intel Celeron E3500 @ 2.70GHz	935	2212	44.54	\$21.00*
Intel Celeron G440 @ 1.60GHz	426	2627	8.52	\$49.99*
Intel Celeron G460 @ 1.80GHz	483	2580	8.78	\$55.00*
Intel Celeron G465 @ 1.90GHz	480	2583	12.00	\$40.00*
Intel Celeron G470 @ 2.00GHz	691	2408	19.67	\$35.15*
Intel Celeron G530 @ 2.40GHz	1,101	2081	27.54	\$39.99*
Intel Celeron G530T @ 2.00GHz	1,055	2120	62.11	\$16.99*
Intel Celeron G540 @ 2.50GHz	1,054	2123	95.56	\$11.03*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G550 @ 2.60GHz	1,291	1949	26.36	\$49.00
Intel Celeron G550T @ 2.20GHz	1,102	2080	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	1968	32.52	\$39.00*
Intel Celeron G1101 @ 2.27GHz	1,086	2095	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,453	1856	39.26	\$37.00*
Intel Celeron G1610T @ 2.30GHz	1,378	1898	91.96	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,356	1905	15.24	\$88.98*
Intel Celeron G1620T @ 2.40GHz	1,507	1836	35.88	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,646	1750	32.92	\$49.99*
Intel Celeron G1820 @ 2.70GHz	1,605	1783	53.53	\$29.99*
Intel Celeron G1820T @ 2.40GHz	1,614	1774	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2073	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	1802	16.43	\$94.95*
Intel Celeron G1840 @ 2.80GHz	1,717	1714	28.27	\$60.74
Intel Celeron G1840T @ 2.50GHz	1,576	1799	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,895	1630	23.69	\$79.99*
Intel Celeron G3900 @ 2.80GHz	2,217	1486	20.62	\$107.49*
Intel Celeron G3900E @ 2.40GHz	2,034	1563	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,199	1494	19.56	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,967	1592	46.84	\$42.00*
Intel Celeron G3920 @ 2.90GHz	2,265	1467	19.70	\$114.99*
Intel Celeron G3930 @ 2.90GHz	2,299	1448	28.76	\$79.95
Intel Celeron G3930T @ 2.70GHz	2,109	1528	52.79	\$39.95*
Intel Celeron G3930TE @ 2.70GHz	2,218	1484	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,369	1418	21.72	\$109.04*
Intel Celeron G4900 @ 3.10GHz	2,425	1400	30.10	\$80.58*
Intel Celeron G4900T @ 2.90GHz	2,255	1470	53.70	\$42.00*
Intel Celeron G4920 @ 3.20GHz	2,284	1455	30.49	\$74.92



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G4930T @ 3.00GHz	2,224	1483	52.95	\$42.00*
Intel Celeron G5900 @ 3.40GHz	2,759	1292	50.17	\$54.99*
Intel Celeron G5905 @ 3.50GHz	2,824	1280	56.55	\$49.94
Intel Celeron J1750 @ 2.41GHz	595	2483	NA	NA
Intel Celeron J1800 @ 2.41GHz	588	2495	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2208	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,121	2067	NA	NA
Intel Celeron J3060 @ 1.60GHz	671	2424	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,318	1933	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,238	1985	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,276	1460	7.71	\$295.00
Intel Celeron J3455E @ 1.50GHz	2,457	1389	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,609	1781	12.99	\$123.84
Intel Celeron J4025 @ 2.00GHz	1,946	1600	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,969	1239	27.75	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,727	1301	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,161	1187	NA	NA
Intel Celeron M 1.00GHz	149	2946	0.60	\$246.57*
Intel Celeron M 1.30GHz	205	2864	NA	NA
Intel Celeron M 1.50GHz	216	2854	NA	NA
Intel Celeron M 1.60GHz	224	2847	NA	NA
Intel Celeron M 1.70GHz	252	2808	NA	NA
Intel Celeron M 360 1.40GHz	221	2850	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	2971	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	2958	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	2912	NA	NA
Intel Celeron M 440 @ 1.86GHz	155	2936	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	2969	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 520 @ 1.60GHz	227	2842	NA	NA
Intel Celeron M 530 @ 1.73GHz	338	2709	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	2788	NA	NA
Intel Celeron M 900MHz	123	2972	NA	NA
Intel Celeron M 1300MHz	197	2871	NA	NA
Intel Celeron M 1500MHz	217	2853	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	2713	NA	NA
Intel Celeron N2806 @ 1.60GHz	486	2577	NA	NA
Intel Celeron N2807 @ 1.58GHz	461	2601	NA	NA
Intel Celeron N2808 @ 1.58GHz	509	2558	NA	NA
Intel Celeron N2810 @ 2.00GHz	465	2594	3.32	\$139.99*
Intel Celeron N2815 @ 1.86GHz	469	2592	NA	NA
Intel Celeron N2820 @ 2.13GHz	434	2617	2.07	\$209.99*
Intel Celeron N2830 @ 2.16GHz	560	2523	3.73	\$149.99*
Intel Celeron N2840 @ 2.16GHz	584	2499	NA	NA
Intel Celeron N2910 @ 1.60GHz	672	2423	NA	NA
Intel Celeron N2920 @ 1.86GHz	899	2240	NA	NA
Intel Celeron N2930 @ 1.83GHz	995	2171	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,056	2119	NA	NA
Intel Celeron N3000 @ 1.04GHz	649	2445	NA	NA
Intel Celeron N3010 @ 1.04GHz	505	2561	NA	NA
Intel Celeron N3050 @ 1.60GHz	580	2503	4.47	\$129.59
Intel Celeron N3060 @ 1.60GHz	662	2434	2.42	\$274.00
Intel Celeron N3150 @ 1.60GHz	1,186	2024	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,263	1971	3.62	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,153	2050	5.01	\$230.40*
Intel Celeron N3450 @ 1.10GHz	1,948	1598	10.53	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,465	1854	13.69	\$107.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N4020 @ 1.10GHz	1,664	1737	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,458	1388	22.98	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,481	1377	NA	NA
Intel Celeron P4500 @ 1.87GHz	816	2299	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	2409	NA	NA
Intel Celeron P4600 @ 2.00GHz	700	2401	NA	NA
Intel Celeron SU2300 @ 1.20GHz	422	2630	NA	NA
Intel Celeron T1600 @ 1.66GHz	497	2570	24.84	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2141	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	2589	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	2524	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	546	2532	3.41	\$159.95*
Intel Core2 Duo E4400 @ 2.00GHz	656	2440	13.11	\$49.99*
Intel Core2 Duo E4500 @ 2.20GHz	746	2354	10.47	\$71.25*
Intel Core2 Duo E4600 @ 2.40GHz	744	2357	4.71	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	803	2314	29.76	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	528	2543	40.66	\$12.99*
Intel Core2 Duo E6320 @ 1.86GHz	524	2548	10.48	\$49.99*
Intel Core2 Duo E6400 @ 2.13GHz	800	2317	40.20	\$19.89*
Intel Core2 Duo E6420 @ 2.13GHz	742	2362	3.91	\$189.95*
Intel Core2 Duo E6540 @ 2.33GHz	808	2306	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	884	2249	59.11	\$14.95*
Intel Core2 Duo E6600 @ 2.40GHz	879	2252	46.46	\$18.91
Intel Core2 Duo E6700 @ 2.66GHz	1,021	2147	34.06	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,003	2167	97.35	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,132	2062	22.64	\$49.99*
Intel Core2 Duo E7200 @ 2.53GHz	978	2182	19.95	\$49.00*
Intel Core2 Duo E7300 @ 2.66GHz	929	2221	77.73	\$11.95*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7500 @ 2.93GHz	1,090	2091	78.40	\$13.90*
Intel Core2 Duo E7600 @ 3.06GHz	1,184	2026	9.87	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	821	2296	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,073	2104	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	985	2179	19.70	\$49.99*
Intel Core2 Duo E8235 @ 2.80GHz	1,186	2025	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	1879	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,012	2155	50.64	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2036	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,216	2004	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,161	2043	32.70	\$35.50
Intel Core2 Duo E8435 @ 3.06GHz	1,213	2007	20.22	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,249	1978	9.61	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,352	1908	9.02	\$149.95
Intel Core2 Duo L7100 @ 1.20GHz	476	2586	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	550	2528	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	2553	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	2510	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	2474	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	2415	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	615	2469	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	865	2261	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	694	2405	34.73	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	2326	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	766	2336	19.15	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	900	2239	3.91	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	926	2224	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	828	2287	2.79	\$297.01*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8700 @ 2.53GHz	925	2225	20.33	\$45.49*
Intel Core2 Duo P8800 @ 2.66GHz	839	2283	14.72	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	2234	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	933	2215	0.93	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	972	2185	9.82	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,078	2100	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,158	2047	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	672	2422	2.66	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2203	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	533	2538	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	450	2608	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	460	2602	5.12	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	496	2572	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	635	2453	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	570	2512	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	504	2562	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	504	2563	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	548	2529	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	587	2496	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	539	2536	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	671	2426	67.13	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	632	2458	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	705	2393	44.33	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	733	2371	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	579	2504	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	703	2397	46.86	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	702	2399	46.82	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	716	2385	18.61	\$38.50*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core2 Duo T6670 @ 2.20GHz</u>	750	2351	NA	NA
<u>Intel Core2 Duo T7100 @ 1.80GHz</u>	623	2463	<u>41.55</u>	<u>\$14.99*</u>
<u>Intel Core2 Duo T7200 @ 2.00GHz</u>	717	2384	<u>12.15</u>	<u>\$59.00</u>
<u>Intel Core2 Duo T7250 @ 2.00GHz</u>	705	2392	<u>3.50</u>	<u>\$201.48*</u>
<u>Intel Core2 Duo T7300 @ 2.00GHz</u>	723	2380	<u>16.08</u>	<u>\$44.95</u>
<u>Intel Core2 Duo T7400 @ 2.16GHz</u>	743	2358	NA	NA
<u>Intel Core2 Duo T7500 @ 2.20GHz</u>	805	2310	<u>18.73</u>	<u>\$42.99*</u>
<u>Intel Core2 Duo T7600 @ 2.33GHz</u>	758	2343	<u>7.58</u>	<u>\$99.95*</u>
<u>Intel Core2 Duo T7700 @ 2.40GHz</u>	790	2325	<u>15.81</u>	<u>\$49.95</u>
<u>Intel Core2 Duo T7800 @ 2.60GHz</u>	932	2216	<u>1.53</u>	<u>\$607.99*</u>
<u>Intel Core2 Duo T8100 @ 2.10GHz</u>	727	2376	<u>0.73</u>	<u>\$999.99*</u>
<u>Intel Core2 Duo T8300 @ 2.40GHz</u>	886	2247	<u>8.13</u>	<u>\$108.95*</u>
<u>Intel Core2 Duo T9300 @ 2.50GHz</u>	981	2181	<u>12.27</u>	<u>\$79.99</u>
<u>Intel Core2 Duo T9400 @ 2.53GHz</u>	910	2233	<u>26.03</u>	<u>\$34.95*</u>
<u>Intel Core2 Duo T9500 @ 2.60GHz</u>	1,005	2163	<u>9.30</u>	<u>\$108.02*</u>
<u>Intel Core2 Duo T9550 @ 2.66GHz</u>	805	2309	<u>2.69</u>	<u>\$298.95*</u>
<u>Intel Core2 Duo T9600 @ 2.80GHz</u>	1,078	2101	<u>18.31</u>	<u>\$58.88*</u>
<u>Intel Core2 Duo T9800 @ 2.93GHz</u>	1,151	2052	<u>2.72</u>	<u>\$423.89*</u>
<u>Intel Core2 Duo T9900 @ 3.06GHz</u>	1,190	2019	<u>2.98</u>	<u>\$398.95*</u>
<u>Intel Core2 Duo U7300 @ 1.30GHz</u>	509	2559	NA	NA
<u>Intel Core2 Duo U7500 @ 1.06GHz</u>	366	2681	NA	NA
<u>Intel Core2 Duo U7600 @ 1.20GHz</u>	350	2698	NA	NA
<u>Intel Core2 Duo U7700 @ 1.33GHz</u>	345	2702	NA	NA
<u>Intel Core2 Duo U9300 @ 1.20GHz</u>	485	2578	NA	NA
<u>Intel Core2 Duo U9600 @ 1.60GHz</u>	609	2473	NA	NA
<u>Intel Core2 Extreme Q6800 @ 2.93GHz</u>	2,267	1465	<u>2.02</u>	<u>\$1,125.00'</u>
<u>Intel Core2 Extreme Q6850 @ 3.00GHz</u>	2,241	1472	<u>1.50</u>	<u>\$1,495.95'</u>
<u>Intel Core2 Extreme Q9200 @ 2.40GHz</u>	2,011	1571	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X6800 @ 2.93GHz	1,004	2165	3.81	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2058	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,018	2149	6.79	\$149.95
Intel Core2 Extreme X9000 @ 2.80GHz	1,232	1991	3.00	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	1,187	2023	1.39	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	2,476	1382	2.88	\$859.99*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	1427	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,622	1340	1.63	\$1,608.95'
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1288	1.54	\$1,805.95'
Intel Core2 Quad Q6600 @ 2.40GHz	1,760	1697	3.40	\$518.00*
Intel Core2 Quad Q6700 @ 2.66GHz	2,041	1558	46.33	\$44.04*
Intel Core2 Quad Q8200 @ 2.33GHz	1,778	1691	13.05	\$136.26*
Intel Core2 Quad Q8300 @ 2.50GHz	1,793	1682	35.87	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	1,997	1578	8.68	\$229.95*
Intel Core2 Quad Q9000 @ 2.00GHz	1,421	1868	3.65	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	1,923	1615	4.98	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	1,953	1594	27.51	\$71.00
Intel Core2 Quad Q9400 @ 2.66GHz	2,076	1538	54.61	\$38.01*
Intel Core2 Quad Q9450 @ 2.66GHz	2,035	1561	57.00	\$35.70*
Intel Core2 Quad Q9500 @ 2.83GHz	2,181	1502	44.49	\$49.01*
Intel Core2 Quad Q9505 @ 2.83GHz	2,039	1559	10.73	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	2,257	1469	37.73	\$59.83*
Intel Core2 Quad Q9650 @ 3.00GHz	2,352	1424	16.99	\$138.45
Intel Core2 Solo U2100 @ 1.06GHz	233	2831	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	265	2790	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1294	41.73	\$65.99*
Intel Core Duo L2300 @ 1.50GHz	387	2661	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	2700	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2050 @ 1.60GHz	309	2739	NA	NA
Intel Core Duo T2250 @ 1.73GHz	352	2696	NA	NA
Intel Core Duo T2300 @ 1.66GHz	335	2712	NA	NA
Intel Core Duo T2350 @ 1.86GHz	364	2685	NA	NA
Intel Core Duo T2400 @ 1.83GHz	356	2694	22.27	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	383	2668	NA	NA
Intel Core Duo T2500 @ 2.00GHz	400	2651	3.33	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	418	2633	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	2565	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	2803	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	2851	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	1974	NA	NA
Intel Core i3-330M @ 2.13GHz	958	2196	6.39	\$149.95
Intel Core i3-330UM @ 1.20GHz	666	2429	NA	NA
Intel Core i3-350M @ 2.27GHz	1,048	2127	30.77	\$34.05*
Intel Core i3-370M @ 2.40GHz	1,127	2065	37.61	\$29.96
Intel Core i3-380M @ 2.53GHz	1,137	2059	22.76	\$49.95
Intel Core i3-380UM @ 1.33GHz	708	2390	NA	NA
Intel Core i3-390M @ 2.67GHz	1,231	1992	31.60	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,445	1861	27.80	\$52.00*
Intel Core i3-540 @ 3.07GHz	1,495	1844	8.31	\$179.95*
Intel Core i3-550 @ 3.20GHz	1,552	1808	52.46	\$29.59
Intel Core i3-560 @ 3.33GHz	1,626	1763	9.04	\$179.95*
Intel Core i3-1000NG4 @ 1.10GHz	4,326	966	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,258	851	18.71	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,320	720	22.49	\$281.00*
Intel Core i3-2100 @ 3.10GHz	1,790	1683	71.60	\$25.00
Intel Core i3-2100T @ 2.50GHz	1,694	1724	28.24	\$59.99*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2105 @ 3.10GHz	1,814	1674	15.78	\$114.99*
Intel Core i3-2120 @ 3.30GHz	1,904	1624	14.11	\$135.00
Intel Core i3-2120T @ 2.60GHz	1,443	1862	10.31	\$140.00*
Intel Core i3-2125 @ 3.30GHz	2,167	1510	15.15	\$143.01
Intel Core i3-2130 @ 3.40GHz	1,993	1580	22.74	\$87.66*
Intel Core i3-2140 @ 3.50GHz	2,456	1390	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	1655	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,179	2033	30.37	\$38.81*
Intel Core i3-2312M @ 2.10GHz	1,369	1900	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,242	1981	13.36	\$92.97*
Intel Core i3-2330E @ 2.20GHz	1,823	1668	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,210	2010	13.85	\$87.39*
Intel Core i3-2332M @ 2.20GHz	1,353	1907	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	2184	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,229	1993	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,234	1990	34.24	\$36.03*
Intel Core i3-2357M @ 1.30GHz	866	2260	NA	NA
Intel Core i3-2365M @ 1.40GHz	861	2264	NA	NA
Intel Core i3-2367M @ 1.40GHz	894	2244	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,287	1952	34.80	\$36.99
Intel Core i3-2375M @ 1.50GHz	907	2236	NA	NA
Intel Core i3-2377M @ 1.50GHz	861	2265	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,570	1800	19.64	\$79.95*
Intel Core i3-3120M @ 2.50GHz	1,640	1753	42.16	\$38.90*
Intel Core i3-3130M @ 2.60GHz	1,824	1667	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,046	1554	10.28	\$199.00*
Intel Core i3-3217U @ 1.80GHz	1,175	2034	5.65	\$208.00*
Intel Core i3-3217UE @ 1.60GHz	1,362	1903	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3220T @ 2.80GHz	1,980	1587	7.50	\$263.95
Intel Core i3-3225 @ 3.30GHz	2,183	1501	17.83	\$122.42
Intel Core i3-3227U @ 1.90GHz	1,274	1965	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,041	2131	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,268	1464	45.41	\$49.95
Intel Core i3-3240T @ 2.90GHz	1,981	1586	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,643	1331	17.76	\$148.88
Intel Core i3-3250 @ 3.50GHz	2,310	1441	42.03	\$54.97
Intel Core i3-3250T @ 3.00GHz	2,650	1327	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,725	1709	29.69	\$58.11*
Intel Core i3-4005U @ 1.70GHz	1,658	1743	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,659	1741	13.28	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,310	1937	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,305	1942	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,437	1865	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,918	1618	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,872	1640	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,623	1766	NA	NA
Intel Core i3-4100M @ 2.50GHz	2,391	1412	10.94	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,580	1351	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	1652	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	1599	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,281	1145	25.64	\$127.95
Intel Core i3-4130T @ 2.90GHz	2,856	1273	11.49	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,372	1118	15.07	\$223.71*
Intel Core i3-4150T @ 3.00GHz	2,802	1281	12.74	\$219.95*
Intel Core i3-4158U @ 2.00GHz	1,718	1713	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,448	1104	18.15	\$189.99



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4170 @ 3.70GHz	3,600	1075	13.50	\$266.56*
Intel Core i3-4170T @ 3.20GHz	3,177	1182	15.13	\$209.95*
Intel Core i3-4330 @ 3.50GHz	3,529	1092	9.05	\$389.95
Intel Core i3-4330T @ 3.00GHz	3,098	1204	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,500	1371	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,528	1093	19.60	\$179.99*
Intel Core i3-4350 @ 3.60GHz	3,163	1186	18.61	\$169.99*
Intel Core i3-4350T @ 3.10GHz	2,888	1265	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,577	1080	13.25	\$269.95*
Intel Core i3-4360T @ 3.20GHz	3,164	1185	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,862	1030	12.92	\$299.00*
Intel Core i3-4370T @ 3.30GHz	3,225	1168	23.37	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1159	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,033	1564	NA	NA
Intel Core i3-5010U @ 2.10GHz	2,129	1520	9.30	\$229.00
Intel Core i3-5015U @ 2.10GHz	2,047	1553	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,169	1508	4.72	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,613	1343	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,298	1450	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,194	983	31.36	\$133.74*
Intel Core i3-6100 @ 3.70GHz	4,153	988	26.64	\$155.89
Intel Core i3-6100E @ 2.70GHz	3,315	1134	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,191	1180	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,653	1068	27.06	\$134.99*
Intel Core i3-6100TE @ 2.70GHz	3,280	1146	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,621	1341	4.94	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	1426	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,795	1284	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6300T @ 3.30GHz	4,040	1011	31.26	\$129.23*
Intel Core i3-6320 @ 3.90GHz	4,432	949	8.16	\$543.00*
Intel Core i3-7020U @ 2.30GHz	2,564	1357	9.13	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,288	970	42.47	\$100.97
Intel Core i3-7100H @ 3.00GHz	3,421	1107	15.21	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,830	1036	10.58	\$362.00*
Intel Core i3-7100U @ 2.40GHz	2,712	1307	11.31	\$239.82
Intel Core i3-7101TE @ 3.40GHz	4,003	1016	34.21	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1365	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,957	1245	6.43	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,489	1098	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,778	912	29.86	\$159.99*
Intel Core i3-7300T @ 3.50GHz	4,159	986	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,862	899	26.61	\$182.72*
Intel Core i3-7350K @ 4.20GHz	4,804	908	32.24	\$148.99
Intel Core i3-8100 @ 3.60GHz	6,152	745	37.01	\$166.20
Intel Core i3-8100B @ 3.60GHz	6,829	656	51.35	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,319	841	40.00	\$132.99
Intel Core i3-8109U @ 3.00GHz	4,376	959	17.43	\$251.12
Intel Core i3-8121U @ 2.20GHz	4,342	963	14.97	\$290.00
Intel Core i3-8130U @ 2.20GHz	3,665	1065	13.04	\$281.00*
Intel Core i3-8145U @ 2.10GHz	3,793	1042	13.50	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,140	990	14.73	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,317	721	21.60	\$292.46
Intel Core i3-8300T @ 3.20GHz	5,827	787	37.64	\$154.81
Intel Core i3-8350K @ 4.00GHz	6,993	630	35.19	\$198.75*
Intel Core i3-9100 @ 3.60GHz	6,727	667	45.45	\$147.99
Intel Core i3-9100F @ 3.60GHz	6,810	661	51.39	\$132.50



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i3-9300 @ 3.70GHz</u>	7,267	592	<u>37.17</u>	<u>\$195.49</u>
<u>Intel Core i3-9300T @ 3.20GHz</u>	6,367	712	<u>44.52</u>	<u>\$143.00*</u>
<u>Intel Core i3-9320 @ 3.70GHz</u>	7,358	581	<u>45.42</u>	<u>\$162.00*</u>
<u>Intel Core i3-9350K @ 4.00GHz</u>	7,797	541	<u>42.38</u>	<u>\$184.00*</u>
<u>Intel Core i3-9350KF @ 4.00GHz</u>	7,913	530	<u>49.04</u>	<u>\$161.36</u>
<u>Intel Core i3-10100 @ 3.60GHz</u>	8,971	459	<u>85.08</u>	<u>\$105.44</u>
<u>Intel Core i3-10100F @ 3.60GHz</u>	9,069	451	<u>85.65</u>	<u>\$105.89</u>
<u>Intel Core i3-10100T @ 3.00GHz</u>	7,552	560	<u>61.90</u>	<u>\$122.00*</u>
<u>Intel Core i3-10110U @ 2.10GHz</u>	4,081	1004	<u>12.38</u>	<u>\$329.73</u>
<u>Intel Core i3-10110Y @ 1.00GHz</u>	3,639	1070	<u>12.68</u>	<u>\$287.00*</u>
<u>Intel Core i3-10300 @ 3.70GHz</u>	9,322	431	<u>52.05</u>	<u>\$179.08</u>
<u>Intel Core i3-10300T @ 3.00GHz</u>	8,355	490	<u>58.42</u>	<u>\$143.00*</u>
<u>Intel Core i3-21050 @ 3.10GHz</u>	2,193	1498	NA	NA
<u>Intel Core i5 750S @ 2.40GHz</u>	1,326	1926	<u>13.26</u>	<u>\$99.99*</u>
<u>Intel Core i5 E 520 @ 2.40GHz</u>	1,619	1771	NA	NA
<u>Intel Core i5-7Y54 @ 1.20GHz</u>	2,891	1263	NA	NA
<u>Intel Core i5-7Y57 @ 1.20GHz</u>	3,070	1217	NA	NA
<u>Intel Core i5-430M @ 2.27GHz</u>	1,217	2003	<u>8.70</u>	<u>\$139.95*</u>
<u>Intel Core i5-430UM @ 1.20GHz</u>	836	2286	NA	NA
<u>Intel Core i5-450M @ 2.40GHz</u>	1,222	1997	<u>38.26</u>	<u>\$31.95*</u>
<u>Intel Core i5-460M @ 2.53GHz</u>	1,280	1958	<u>19.71</u>	<u>\$64.95*</u>
<u>Intel Core i5-470UM @ 1.33GHz</u>	752	2349	NA	NA
<u>Intel Core i5-480M @ 2.67GHz</u>	1,326	1927	<u>16.45</u>	<u>\$80.60*</u>
<u>Intel Core i5-520M @ 2.40GHz</u>	1,699	1721	<u>47.17</u>	<u>\$36.02*</u>
<u>Intel Core i5-520UM @ 1.07GHz</u>	928	2222	NA	NA
<u>Intel Core i5-540M @ 2.53GHz</u>	1,763	1696	<u>30.40</u>	<u>\$58.00</u>
<u>Intel Core i5-540UM @ 1.20GHz</u>	1,002	2168	NA	NA
<u>Intel Core i5-560M @ 2.67GHz</u>	1,835	1663	<u>25.49</u>	<u>\$71.97*</u>



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-580M @ 2.67GHz	1,949	1597	19.50	\$99.95*
Intel Core i5-650 @ 3.20GHz	2,206	1489	147.20	\$14.99*
Intel Core i5-655K @ 3.20GHz	2,017	1569	33.63	\$59.99*
Intel Core i5-660 @ 3.33GHz	2,329	1437	109.07	\$21.35*
Intel Core i5-661 @ 3.33GHz	2,410	1405	10.48	\$229.99*
Intel Core i5-670 @ 3.47GHz	2,480	1379	6.15	\$403.50*
Intel Core i5-680 @ 3.60GHz	2,568	1356	51.42	\$49.95*
Intel Core i5-750 @ 2.67GHz	2,434	1396	27.05	\$90.00*
Intel Core i5-760 @ 2.80GHz	2,573	1354	17.86	\$144.03*
Intel Core i5-760S @ 2.53GHz	5,440	826	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,416	828	NA	NA
Intel Core i5-1035G1 @ 1.00GHz	7,998	519	26.93	\$297.00*
Intel Core i5-1035G4 @ 1.10GHz	8,319	495	26.92	\$309.00*
Intel Core i5-1035G7 @ 1.20GHz	8,493	481	26.54	\$320.00*
Intel Core i5-1038NG7 @ 2.00GHz	9,936	402	31.05	\$320.00*
Intel Core i5-1135G7 @ 2.40GHz	9,309	433	30.13	\$309.00*
Intel Core i5-2300 @ 2.80GHz	3,367	1120	112.28	\$29.99*
Intel Core i5-2310 @ 2.90GHz	3,493	1097	100.12	\$34.89*
Intel Core i5-2320 @ 3.00GHz	3,565	1083	14.26	\$249.95
Intel Core i5-2380P @ 3.10GHz	3,709	1057	8.61	\$430.59*
Intel Core i5-2390T @ 2.70GHz	2,317	1438	23.19	\$99.90*
Intel Core i5-2400 @ 3.10GHz	3,808	1041	19.14	\$198.95
Intel Core i5-2400S @ 2.50GHz	3,090	1211	17.96	\$172.00*
Intel Core i5-2405S @ 2.50GHz	2,980	1237	14.33	\$208.00*
Intel Core i5-2410M @ 2.30GHz	1,927	1612	28.71	\$67.12*
Intel Core i5-2415M @ 2.30GHz	2,111	1526	NA	NA
Intel Core i5-2430M @ 2.40GHz	1,998	1576	26.63	\$75.02*
Intel Core i5-2435M @ 2.40GHz	1,878	1638	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2450P @ 3.20GHz	3,974	1019	44.16	\$89.99*
Intel Core i5-2467M @ 1.60GHz	1,417	1870	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,068	1008	40.41	\$100.67
Intel Core i5-2500K @ 3.30GHz	4,087	1002	9.41	\$434.26*
Intel Core i5-2500S @ 2.70GHz	3,347	1125	60.48	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,852	1275	31.70	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	1632	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	1635	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,296	1451	54.53	\$42.10
Intel Core i5-2537M @ 1.40GHz	1,094	2087	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,282	1458	28.54	\$79.97
Intel Core i5-2550K @ 3.40GHz	4,132	993	59.07	\$69.95*
Intel Core i5-2557M @ 1.70GHz	1,628	1760	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	1519	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	464	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,423	1401	22.23	\$109.00
Intel Core i5-3230M @ 2.60GHz	2,538	1361	32.92	\$77.11
Intel Core i5-3317U @ 1.70GHz	1,942	1603	8.63	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,665	1322	49.31	\$54.04*
Intel Core i5-3330 @ 3.00GHz	4,071	1007	24.68	\$165.00*
Intel Core i5-3330S @ 2.70GHz	3,856	1031	19.28	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,754	1044	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,107	1530	9.37	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,416	1872	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,245	974	24.68	\$172.02*
Intel Core i5-3340M @ 2.70GHz	2,677	1317	38.27	\$69.95*
Intel Core i5-3340S @ 2.80GHz	3,876	1027	25.84	\$149.99*
Intel Core i5-3350P @ 3.10GHz	4,231	980	28.21	\$149.99*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-3380M @ 2.90GHz</u>	3,050	1223	NA	NA
<u>Intel Core i5-3427U @ 1.80GHz</u>	2,293	1452	<u>5.46</u>	<u>\$420.05*</u>
<u>Intel Core i5-3437U @ 1.90GHz</u>	2,279	1459	NA	NA
<u>Intel Core i5-3439Y @ 1.50GHz</u>	1,907	1621	NA	NA
<u>Intel Core i5-3450 @ 3.10GHz</u>	4,385	956	<u>24.38</u>	<u>\$179.87</u>
<u>Intel Core i5-3450S @ 2.80GHz</u>	4,154	987	<u>43.73</u>	<u>\$95.00*</u>
<u>Intel Core i5-3470 @ 3.20GHz</u>	4,630	928	<u>69.84</u>	<u>\$66.29</u>
<u>Intel Core i5-3470S @ 2.90GHz</u>	4,307	968	<u>18.92</u>	<u>\$227.59*</u>
<u>Intel Core i5-3470T @ 2.90GHz</u>	2,968	1240	<u>10.99</u>	<u>\$269.95*</u>
<u>Intel Core i5-3475S @ 2.90GHz</u>	4,099	999	<u>28.56</u>	<u>\$143.50*</u>
<u>Intel Core i5-3550 @ 3.30GHz</u>	4,794	909	<u>15.98</u>	<u>\$299.99*</u>
<u>Intel Core i5-3550S @ 3.00GHz</u>	4,422	950	<u>14.62</u>	<u>\$302.45*</u>
<u>Intel Core i5-3570 @ 3.40GHz</u>	4,888	896	<u>32.23</u>	<u>\$151.64</u>
<u>Intel Core i5-3570K @ 3.40GHz</u>	4,948	890	<u>44.98</u>	<u>\$110.00</u>
<u>Intel Core i5-3570S @ 3.10GHz</u>	4,627	930	<u>90.57</u>	<u>\$51.09*</u>
<u>Intel Core i5-3570T @ 2.30GHz</u>	4,120	995	NA	NA
<u>Intel Core i5-3610ME @ 2.70GHz</u>	2,623	1339	NA	NA
<u>Intel Core i5-4200H @ 2.80GHz</u>	3,060	1220	NA	NA
<u>Intel Core i5-4200M @ 2.50GHz</u>	2,801	1282	<u>31.49</u>	<u>\$88.95*</u>
<u>Intel Core i5-4200U @ 1.60GHz</u>	2,176	1505	NA	NA
<u>Intel Core i5-4200Y @ 1.40GHz</u>	1,558	1804	NA	NA
<u>Intel Core i5-4202Y @ 1.60GHz</u>	1,670	1734	NA	NA
<u>Intel Core i5-4210H @ 2.90GHz</u>	2,877	1267	NA	NA
<u>Intel Core i5-4210M @ 2.60GHz</u>	2,909	1256	<u>9.39</u>	<u>\$309.95*</u>
<u>Intel Core i5-4210U @ 1.70GHz</u>	2,264	1468	NA	NA
<u>Intel Core i5-4210Y @ 1.50GHz</u>	1,657	1744	NA	NA
<u>Intel Core i5-4220Y @ 1.60GHz</u>	1,591	1794	NA	NA
<u>Intel Core i5-4230U @ 1.90GHz</u>	1,853	1651	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4258U @ 2.40GHz	2,713	1306	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,480	1380	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,948	1249	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,499	1373	NA	NA
Intel Core i5-4300M @ 2.60GHz	2,990	1234	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,480	1378	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,532	1818	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,817	1672	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,960	1244	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,198	1176	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,482	1376	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,288	1143	11.96	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,398	1111	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,305	1446	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1157	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1315	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	1622	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,709	918	31.38	\$150.09*
Intel Core i5-4430S @ 2.70GHz	3,908	1026	24.43	\$159.99*
Intel Core i5-4440 @ 3.10GHz	4,651	926	15.50	\$299.99*
Intel Core i5-4440S @ 2.80GHz	4,117	997	8.89	\$462.97*
Intel Core i5-4460 @ 3.20GHz	4,806	906	22.71	\$211.59
Intel Core i5-4460S @ 2.90GHz	4,456	945	6.75	\$659.99*
Intel Core i5-4460T @ 1.90GHz	3,583	1078	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	915	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,159	863	17.32	\$297.95*
Intel Core i5-4570R @ 2.70GHz	4,820	905	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,964	887	27.58	\$179.98*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570TE @ 2.70GHz	3,107	1201	15.54	\$199.99*
Intel Core i5-4590 @ 3.30GHz	5,289	845	15.14	\$349.28
Intel Core i5-4590S @ 3.00GHz	5,097	872	16.99	\$299.95*
Intel Core i5-4590T @ 2.00GHz	4,011	1015	19.11	\$209.95*
Intel Core i5-4670 @ 3.40GHz	5,465	822	17.43	\$313.56*
Intel Core i5-4670K @ 3.40GHz	5,481	820	13.70	\$399.95*
Intel Core i5-4670K CPT @ 3.40GHz	5,034	879	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,335	836	19.33	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,069	875	23.80	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,453	946	17.19	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,621	800	32.12	\$175.00
Intel Core i5-4690K @ 3.50GHz	5,592	803	24.43	\$228.95
Intel Core i5-4690S @ 3.20GHz	5,283	847	14.71	\$359.21*
Intel Core i5-4690T @ 2.50GHz	4,347	962	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,508	1370	8.92	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,475	1383	4.67	\$529.99*
Intel Core i5-5257U @ 2.70GHz	2,990	1235	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,356	1122	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,744	1299	9.46	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,667	1320	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,550	810	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,910	775	19.07	\$309.95*
Intel Core i5-5675R @ 3.10GHz	5,906	776	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,138	1193	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,028	1226	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,069	1218	6.84	\$449.00
Intel Core i5-6267U @ 2.90GHz	3,236	1162	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,655	1067	12.02	\$304.00*



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6300U @ 2.40GHz	3,264	1152	NA	NA
Intel Core i5-6360U @ 2.00GHz	3,259	1155	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,150	864	38.15	\$135.00*
Intel Core i5-6400T @ 2.20GHz	4,417	952	16.99	\$259.95*
Intel Core i5-6402P @ 2.80GHz	5,554	809	29.24	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5,368	832	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,209	858	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,519	937	18.08	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,666	793	30.63	\$184.98
Intel Core i5-6500T @ 2.50GHz	4,804	907	60.58	\$79.30*
Intel Core i5-6500TE @ 2.30GHz	5,329	840	28.07	\$189.88*
Intel Core i5-6600 @ 3.30GHz	6,059	754	23.12	\$262.13*
Intel Core i5-6600K @ 3.50GHz	6,250	732	29.94	\$208.77
Intel Core i5-6600T @ 2.70GHz	5,608	802	19.34	\$289.95*
Intel Core i5-7200U @ 2.50GHz	3,396	1112	6.81	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,959	1020	12.03	\$329.00
Intel Core i5-7267U @ 3.10GHz	4,093	1001	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,149	989	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,115	868	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,722	1052	9.09	\$409.67*
Intel Core i5-7360U @ 2.30GHz	4,334	965	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,510	815	29.00	\$189.98
Intel Core i5-7400T @ 2.40GHz	4,611	931	16.38	\$281.48*
Intel Core i5-7440HQ @ 2.80GHz	5,659	795	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	904	19.34	\$250.00*
Intel Core i5-7500 @ 3.40GHz	6,129	748	25.54	\$239.95
Intel Core i5-7500T @ 2.70GHz	5,345	834	14.27	\$374.62*
Intel Core i5-7600 @ 3.50GHz	6,608	679	25.71	\$257.01



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7600T @ 2.80GHz	5,961	767	21.25	\$280.55*
Intel Core i5-7640X @ 4.00GHz	6,467	699	28.69	\$225.40
Intel Core i5-8200Y @ 1.30GHz	2,308	1445	7.93	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,905	1260	NA	NA
Intel Core i5-8250U @ 1.60GHz	6,059	755	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,955	523	24.86	\$320.00*
Intel Core i5-8259U @ 2.30GHz	8,319	496	15.15	\$549.00
Intel Core i5-8260U @ 1.60GHz	7,630	555	25.69	\$297.00*
Intel Core i5-8265U @ 1.60GHz	6,196	739	8.27	\$749.00*
Intel Core i5-8265UC @ 1.60GHz	5,988	763	NA	NA
Intel Core i5-8279U @ 2.40GHz	7,917	529	24.74	\$320.00*
Intel Core i5-8300H @ 2.30GHz	7,551	561	30.21	\$250.00*
Intel Core i5-8305G @ 2.80GHz	7,073	616	NA	NA
Intel Core i5-8350U @ 1.70GHz	6,390	709	21.52	\$297.00*
Intel Core i5-8365U @ 1.60GHz	6,365	713	10.99	\$579.00
Intel Core i5-8365UE @ 1.60GHz	5,243	852	17.65	\$297.00*
Intel Core i5-8400 @ 2.80GHz	9,210	445	48.86	\$188.50
Intel Core i5-8400H @ 2.50GHz	8,116	511	32.46	\$250.00*
Intel Core i5-8400T @ 1.70GHz	7,363	578	36.85	\$199.82
Intel Core i5-8500 @ 3.00GHz	9,511	423	31.70	\$299.99
Intel Core i5-8500B @ 3.00GHz	9,538	422	49.67	\$192.00*
Intel Core i5-8500T @ 2.10GHz	7,910	531	36.39	\$217.38
Intel Core i5-8600 @ 3.10GHz	9,813	408	40.43	\$242.73
Intel Core i5-8600K @ 3.60GHz	10,252	393	45.97	\$223.00
Intel Core i5-8600T @ 2.30GHz	8,860	466	24.14	\$366.99*
Intel Core i5-9300H @ 2.40GHz	7,935	525	31.74	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,781	542	31.12	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,538	421	59.62	\$159.99



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-9400H @ 2.50GHz	8,254	498	33.02	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,768	543	42.68	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,922	404	48.40	\$205.00
Intel Core i5-9500F @ 3.00GHz	10,284	390	43.51	\$236.35
Intel Core i5-9500T @ 2.20GHz	8,174	502	42.57	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,212	444	47.98	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,751	373	46.06	\$233.42
Intel Core i5-9600K @ 3.70GHz	10,868	368	55.17	\$196.99
Intel Core i5-9600KF @ 3.70GHz	10,919	366	53.53	\$203.98
Intel Core i5-9600T @ 2.30GHz	9,488	426	44.55	\$213.00*
Intel Core i5-10200H @ 2.40GHz	9,259	439	37.04	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,532	693	12.21	\$534.95
Intel Core i5-10210Y @ 1.00GHz	4,918	893	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,850	467	35.40	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,921	643	23.30	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,534	314	69.64	\$179.99
Intel Core i5-10400F @ 2.90GHz	12,612	310	72.49	\$173.99
Intel Core i5-10400H @ 2.60GHz	9,142	447	36.57	\$250.00*
Intel Core i5-10400T @ 2.00GHz	10,453	383	57.43	\$182.00*
Intel Core i5-10500 @ 3.10GHz	13,316	285	57.40	\$231.99
Intel Core i5-10500T @ 2.30GHz	10,808	371	56.29	\$192.00*
Intel Core i5-10600 @ 3.30GHz	14,120	266	48.69	\$289.99
Intel Core i5-10600K @ 4.10GHz	14,668	240	54.80	\$267.66
Intel Core i5-10600KF @ 4.10GHz	14,916	231	60.89	\$244.99
Intel Core i5-10600T @ 2.40GHz	11,330	352	53.19	\$213.00*
Intel Core i5-24050S @ 2.50GHz	2,799	1283	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,353	1123	11.93	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,670	1319	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-620LM @ 2.00GHz	1,367	1901	NA	NA
Intel Core i7-620M @ 2.67GHz	1,970	1591	19.70	\$100.01
Intel Core i7-620UM @ 1.07GHz	964	2191	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,623	1765	NA	NA
Intel Core i7-640M @ 2.80GHz	2,063	1543	10.86	\$189.95
Intel Core i7-640UM @ 1.20GHz	1,026	2143	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	1954	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	2016	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,651	1745	16.51	\$99.95*
Intel Core i7-740QM @ 1.73GHz	1,740	1706	11.60	\$149.95*
Intel Core i7-820QM @ 1.73GHz	1,795	1681	13.92	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,908	1620	6.58	\$289.97*
Intel Core i7-860 @ 2.80GHz	2,882	1266	65.52	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,725	1303	13.63	\$199.99*
Intel Core i7-870 @ 2.93GHz	3,053	1222	15.65	\$195.10
Intel Core i7-870S @ 2.67GHz	2,786	1287	NA	NA
Intel Core i7-875K @ 2.93GHz	3,090	1208	8.83	\$349.99*
Intel Core i7-880 @ 3.07GHz	3,241	1160	5.56	\$583.00*
Intel Core i7-920 @ 2.67GHz	2,725	1304	7.81	\$348.95*
Intel Core i7-920XM @ 2.00GHz	2,178	1503	5.46	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,898	1262	37.78	\$76.71
Intel Core i7-940 @ 2.93GHz	3,083	1212	29.65	\$103.99*
Intel Core i7-940XM @ 2.13GHz	2,308	1444	NA	NA
Intel Core i7-950 @ 3.07GHz	3,090	1209	8.83	\$349.99
Intel Core i7-960 @ 3.20GHz	3,234	1165	11.98	\$270.00*
Intel Core i7-965 @ 3.20GHz	3,272	1150	23.37	\$139.99*
Intel Core i7-970 @ 3.20GHz	6,767	666	14.24	\$475.08
Intel Core i7-975 @ 3.33GHz	3,359	1121	42.01	\$79.95*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-980X @ 3.33GHz	6,703	668	6.09	\$1,099.95
Intel Core i7-985 @ 3.47GHz	3,928	1024	NA	NA
Intel Core i7-990X @ 3.47GHz	7,323	586	25.25	\$290.00*
Intel Core i7-995X @ 3.60GHz	7,079	615	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,234	734	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,974	458	21.07	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,689	375	25.09	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,985	362	25.79	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	11,138	359	26.15	\$426.00*
Intel Core i7-2600 @ 3.40GHz	5,333	838	35.94	\$148.39
Intel Core i7-2600K @ 3.40GHz	5,442	825	18.35	\$296.62
Intel Core i7-2600S @ 2.80GHz	4,404	954	46.25	\$95.22*
Intel Core i7-2610UE @ 1.50GHz	1,409	1878	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	1727	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,410	1406	14.19	\$169.81*
Intel Core i7-2630QM @ 2.00GHz	3,619	1071	38.50	\$94.02*
Intel Core i7-2630UM @ 1.60GHz	400	2646	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,232	1166	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,980	1588	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,460	1387	20.84	\$118.02
Intel Core i7-2655LE @ 2.20GHz	1,999	1575	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,716	1054	28.81	\$129.00
Intel Core i7-2675QM @ 2.20GHz	3,168	1184	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,799	1676	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,519	813	24.75	\$223.00
Intel Core i7-2710QE @ 2.10GHz	3,704	1059	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1169	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,083	1003	22.69	\$179.95*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2820QM @ 2.30GHz	4,234	979	25.20	\$168.02
Intel Core i7-2840QM @ 2.40GHz	3,842	1035	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,541	934	24.95	\$182.01*
Intel Core i7-2920XM @ 2.50GHz	4,474	944	10.16	\$440.44*
Intel Core i7-2960XM @ 2.70GHz	3,985	1018	9.72	\$409.95*
Intel Core i7-3517U @ 1.90GHz	2,109	1527	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,141	1517	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,868	1272	21.72	\$132.02*
Intel Core i7-3537U @ 2.00GHz	2,356	1423	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,950	1247	6.86	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	1,880	1636	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,730	916	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,108	870	12.77	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,783	911	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,416	953	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,174	862	NA	NA
Intel Core i7-3615QM @ 2.30GHz	4,974	886	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,104	871	22.29	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,479	941	21.33	\$209.95
Intel Core i7-3635QM @ 2.40GHz	4,576	932	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,549	1360	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,617	1342	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,642	1751	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,660	794	15.59	\$363.00*
Intel Core i7-3740QM @ 2.70GHz	5,627	798	24.47	\$229.95*
Intel Core i7-3770 @ 3.40GHz	6,364	714	39.56	\$160.85
Intel Core i7-3770K @ 3.50GHz	6,443	703	19.64	\$327.98
Intel Core i7-3770S @ 3.10GHz	6,227	735	41.79	\$149.00



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3820 @ 3.60GHz	5,868	783	19.56	\$299.99
Intel Core i7-3820QM @ 2.70GHz	5,564	807	20.23	\$275.00
Intel Core i7-3840QM @ 2.80GHz	5,899	779	14.78	\$399.00*
Intel Core i7-3920XM @ 2.90GHz	5,953	769	5.43	\$1,096.00'
Intel Core i7-3930K @ 3.20GHz	8,155	505	15.39	\$529.95
Intel Core i7-3940XM @ 3.00GHz	5,797	788	9.50	\$609.95*
Intel Core i7-3960X @ 3.30GHz	8,602	479	13.65	\$629.99
Intel Core i7-3970X @ 3.50GHz	8,462	483	14.10	\$599.99
Intel Core i7-4500U @ 1.80GHz	2,534	1363	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,587	1348	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,371	1417	NA	NA
Intel Core i7-4558U @ 2.80GHz	2,999	1232	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1248	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,258	1156	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,201	1175	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,702	1311	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,275	1148	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1393	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,312	1440	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	891	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,500	817	14.36	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,301	844	28.05	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	5,382	829	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,193	861	23.77	\$218.45*
Intel Core i7-4710HQ @ 2.50GHz	5,500	816	14.55	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,789	789	21.32	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	4,983	884	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,197	860	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4722HQ @ 2.40GHz	5,620	801	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,418	827	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	725	NA	NA
Intel Core i7-4765T @ 2.00GHz	4,913	894	9.85	\$498.95
Intel Core i7-4770 @ 3.40GHz	7,035	624	19.82	\$354.98
Intel Core i7-4770HQ @ 2.20GHz	6,158	744	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,026	625	21.55	\$326.01
Intel Core i7-4770R @ 3.20GHz	6,666	670	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,854	653	7.62	\$900.00*
Intel Core i7-4770T @ 2.50GHz	5,957	768	14.89	\$399.99*
Intel Core i7-4770TE @ 2.30GHz	4,257	973	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,012	628	30.62	\$229.01*
Intel Core i7-4785T @ 2.20GHz	5,336	835	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,204	598	27.71	\$260.00
Intel Core i7-4790K @ 4.00GHz	8,056	515	28.89	\$278.84
Intel Core i7-4790S @ 3.20GHz	6,965	636	14.21	\$489.99*
Intel Core i7-4790T @ 2.70GHz	6,519	694	29.65	\$219.88*
Intel Core i7-4800MQ @ 2.70GHz	5,938	771	30.59	\$194.10*
Intel Core i7-4810MQ @ 2.80GHz	6,137	746	34.67	\$177.01*
Intel Core i7-4820K @ 3.70GHz	6,560	687	21.87	\$299.97*
Intel Core i7-4850HQ @ 2.30GHz	6,244	733	14.39	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,280	848	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,433	705	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,342	716	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,007	761	10.24	\$586.67*
Intel Core i7-4910MQ @ 2.90GHz	6,274	729	13.64	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,276	437	23.25	\$399.00*
Intel Core i7-4930MX @ 3.00GHz	6,908	647	6.30	\$1,096.00'



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4960HQ @ 2.60GHz	6,638	675	10.65	\$623.00*
Intel Core i7-4960X @ 3.60GHz	9,908	405	12.87	\$769.99*
Intel Core i7-4980HQ @ 2.80GHz	6,919	644	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,748	1297	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1258	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,558	1086	5.87	\$605.99*
Intel Core i7-5600U @ 2.60GHz	3,032	1225	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,110	1199	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	750	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	777	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	5,967	765	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,844	535	11.43	\$686.32*
Intel Core i7-5775R @ 3.30GHz	7,819	539	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,792	409	48.96	\$199.99*
Intel Core i7-5850EQ @ 2.70GHz	7,036	622	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	652	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,305	389	35.53	\$289.99*
Intel Core i7-5950HQ @ 2.90GHz	7,759	545	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,675	308	29.04	\$436.40
Intel Core i7-6498DU @ 2.50GHz	3,293	1140	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,294	1139	8.38	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,383	1116	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,825	1037	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,554	1087	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,572	1081	NA	NA
Intel Core i7-6700 @ 3.40GHz	8,063	514	25.21	\$319.88
Intel Core i7-6700HQ @ 2.60GHz	6,514	695	17.23	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,941	462	32.28	\$277.00



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6700TE @ 2.40GHz	6,935	639	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,208	597	12.03	\$599.00
Intel Core i7-6800K @ 3.40GHz	10,523	378	23.70	\$444.04
Intel Core i7-6820EQ @ 2.80GHz	6,924	642	NA	NA
Intel Core i7-6820HK @ 2.70GHz	7,094	613	18.77	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,915	645	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	853	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,289	355	25.09	\$450.00
Intel Core i7-6900K @ 3.20GHz	13,734	274	24.18	\$568.00
Intel Core i7-6920HQ @ 2.90GHz	7,376	577	12.99	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,423	179	18.54	\$939.99
Intel Core i7-7500U @ 2.70GHz	3,691	1061	6.16	\$599.00
Intel Core i7-7560U @ 2.40GHz	4,037	1012	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,127	994	5.62	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,664	1066	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,209	981	NA	NA
Intel Core i7-7700 @ 3.60GHz	8,643	475	24.71	\$349.80
Intel Core i7-7700HQ @ 2.80GHz	6,984	634	18.48	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,727	411	21.68	\$448.75
Intel Core i7-7700T @ 2.90GHz	7,827	537	20.07	\$389.97*
Intel Core i7-7740X @ 4.30GHz	9,935	403	45.17	\$219.95
Intel Core i7-7800X @ 3.50GHz	12,565	312	15.81	\$794.90*
Intel Core i7-7820EQ @ 3.00GHz	7,059	619	18.67	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,889	532	20.87	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,286	590	19.28	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,463	178	19.11	\$913.92*
Intel Core i7-7900X @ 3.30GHz	19,358	143	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,941	524	13.98	\$568.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8500Y @ 1.50GHz	3,058	1221	7.78	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,988	762	NA	NA
Intel Core i7-8557U @ 1.70GHz	7,820	538	18.14	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,833	468	15.26	\$579.00
Intel Core i7-8565U @ 1.80GHz	6,417	706	NA	NA
Intel Core i7-8565UC @ 1.80GHz	6,187	740	NA	NA
Intel Core i7-8569U @ 2.80GHz	9,251	440	21.46	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,573	684	6.27	\$1,049.00'
Intel Core i7-8665U @ 1.90GHz	6,616	678	10.02	\$660.56
Intel Core i7-8665UE @ 1.70GHz	6,587	683	16.10	\$409.00*
Intel Core i7-8700 @ 3.20GHz	13,095	292	40.11	\$326.49
Intel Core i7-8700B @ 3.20GHz	12,548	313	41.41	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,900	271	37.32	\$372.47
Intel Core i7-8700T @ 2.40GHz	10,835	370	36.24	\$298.99
Intel Core i7-8705G @ 3.10GHz	7,878	534	5.13	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,136	507	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,921	527	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,213	394	25.86	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,777	472	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,465	381	26.49	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,568	277	48.63	\$279.00
Intel Core i7-9700E @ 2.60GHz	12,754	305	39.49	\$323.00*
Intel Core i7-9700F @ 3.00GHz	13,826	272	53.30	\$259.40
Intel Core i7-9700K @ 3.60GHz	14,615	244	56.21	\$259.99
Intel Core i7-9700KF @ 3.60GHz	14,725	238	49.25	\$299.00
Intel Core i7-9700T @ 2.00GHz	10,885	367	33.70	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,680	377	33.07	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,365	351	28.77	\$395.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9800X @ 3.80GHz	18,281	165	46.17	\$396.00
Intel Core i7-9850H @ 2.60GHz	11,714	340	8.97	\$1,305.76
Intel Core i7-9850HL @ 1.90GHz	9,112	448	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,993	631	17.10	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,523	812	13.70	\$403.00*
Intel Core i7-10610U @ 1.80GHz	7,260	593	17.75	\$409.00*
Intel Core i7-10700 @ 2.90GHz	17,489	177	49.97	\$349.99
Intel Core i7-10700F @ 2.90GHz	17,164	187	55.37	\$310.00
Intel Core i7-10700K @ 3.80GHz	19,689	135	53.22	\$369.99
Intel Core i7-10700KF @ 3.80GHz	19,530	139	54.25	\$359.99
Intel Core i7-10700T @ 2.00GHz	12,505	315	38.71	\$323.00*
Intel Core i7-10710U @ 1.10GHz	10,123	396	14.84	\$682.31
Intel Core i7-10750H @ 2.60GHz	12,648	309	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,942	461	20.18	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,826	302	32.47	\$395.00*
Intel Core i7-10870H @ 2.20GHz	16,273	202	39.03	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,969	210	35.49	\$450.00*
Intel Core i9-7900X @ 3.30GHz	21,386	113	11.89	\$1,798.95'
Intel Core i9-7920X @ 2.90GHz	23,619	87	49.36	\$478.50
Intel Core i9-7940X @ 3.10GHz	26,836	56	18.01	\$1,489.95'
Intel Core i9-7960X @ 2.80GHz	26,959	55	16.85	\$1,600.00'
Intel Core i9-7980XE @ 2.60GHz	29,848	43	12.73	\$2,345.33'
Intel Core i9-8950HK @ 2.90GHz	10,734	374	18.41	\$583.00*
Intel Core i9-9820X @ 3.30GHz	20,513	127	38.27	\$536.00
Intel Core i9-9880H @ 2.30GHz	14,109	267	25.38	\$556.00*
Intel Core i9-9900 @ 3.10GHz	17,174	186	42.94	\$399.99
Intel Core i9-9900K @ 3.60GHz	18,876	154	53.93	\$349.99
Intel Core i9-9900KF @ 3.60GHz	18,913	153	57.31	\$329.99



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9900T @ 2.10GHz	13,664	275	31.13	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,925	109	39.15	\$560.00*
Intel Core i9-9920X @ 3.50GHz	25,352	70	39.00	\$650.00*
Intel Core i9-9940X @ 3.30GHz	28,266	48	37.19	\$759.96*
Intel Core i9-9960X @ 3.10GHz	31,278	35	35.30	\$885.99
Intel Core i9-9980HK @ 2.40GHz	15,238	223	26.14	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,010	29	30.37	\$1,054.00
Intel Core i9-9990XE @ 4.00GHz	31,941	30	NA	NA
Intel Core i9-10850K @ 3.60GHz	23,364	92	50.79	\$459.99
Intel Core i9-10880H @ 2.30GHz	15,117	224	NA	NA
Intel Core i9-10885H @ 2.40GHz	16,025	208	28.82	\$556.00*
Intel Core i9-10900 @ 2.80GHz	21,356	115	41.12	\$519.39
Intel Core i9-10900F @ 2.80GHz	21,360	114	50.86	\$419.99
Intel Core i9-10900K @ 3.70GHz	24,193	79	41.71	\$579.99
Intel Core i9-10900KF @ 3.70GHz	23,838	86	44.98	\$529.95
Intel Core i9-10900T @ 1.90GHz	16,663	196	37.96	\$439.00*
Intel Core i9-10900X @ 3.70GHz	22,694	100	40.38	\$562.00
Intel Core i9-10910 @ 3.60GHz	22,289	104	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,292	64	37.56	\$699.99
Intel Core i9-10940X @ 3.30GHz	29,750	44	37.23	\$799.00
Intel Core i9-10980HK @ 2.40GHz	16,818	191	28.85	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	34,399	22	34.40	\$999.99
Intel Core m3-6Y30 @ 0.90GHz	1,759	1699	6.26	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,656	1324	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,742	1300	NA	NA
Intel Core m3-8100Y @ 1.10GHz	3,047	1224	10.84	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,033	1565	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,332	1436	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core M-5Y10 @ 0.80GHz</u>	1,779	1690	NA	NA
<u>Intel Core M-5Y10a @ 0.80GHz</u>	1,905	1623	NA	NA
<u>Intel Core M-5Y10c @ 0.80GHz</u>	1,870	1641	<u>6.66</u>	<u>\$281.00*</u>
<u>Intel Core M-5Y31 @ 0.90GHz</u>	1,972	1590	NA	NA
<u>Intel Core M-5Y51 @ 1.10GHz</u>	1,821	1669	NA	NA
<u>Intel Core M-5Y70 @ 1.10GHz</u>	1,705	1717	NA	NA
<u>Intel Core M-5Y71 @ 1.20GHz</u>	2,158	1511	<u>7.68</u>	<u>\$281.00*</u>
<u>Intel Core Solo T1300 @ 1.66GHz</u>	210	2859	NA	NA
<u>Intel Core Solo T1350 @ 1.86GHz</u>	194	2878	NA	NA
<u>Intel Core Solo T1400 @ 1.83GHz</u>	253	2806	NA	NA
<u>Intel Core Solo U1300 @ 1.06GHz</u>	141	2955	NA	NA
<u>Intel Core Solo U1400 @ 1.20GHz</u>	130	2967	NA	NA
<u>Intel Core Solo U1500 @ 1.33GHz</u>	164	2921	NA	NA
<u>Intel Pentium 4 1.50GHz</u>	86	2998	NA	NA
<u>Intel Pentium 4 1.60GHz</u>	84	2999	NA	NA
<u>Intel Pentium 4 1.70GHz</u>	86	2997	NA	NA
<u>Intel Pentium 4 1.80GHz</u>	115	2981	NA	NA
<u>Intel Pentium 4 1.90GHz</u>	104	2989	NA	NA
<u>Intel Pentium 4 2.00GHz</u>	133	2963	NA	NA
<u>Intel Pentium 4 2.20GHz</u>	157	2932	NA	NA
<u>Intel Pentium 4 2.26GHz</u>	151	2943	NA	NA
<u>Intel Pentium 4 2.40GHz</u>	131	2966	NA	NA
<u>Intel Pentium 4 2.50GHz</u>	160	2927	NA	NA
<u>Intel Pentium 4 2.53GHz</u>	162	2924	NA	NA
<u>Intel Pentium 4 2.60GHz</u>	189	2885	NA	NA
<u>Intel Pentium 4 2.66GHz</u>	157	2931	NA	NA
<u>Intel Pentium 4 2.80GHz</u>	230	2840	NA	NA
<u>Intel Pentium 4 2.93GHz</u>	150	2944	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.06GHz	249	2811	NA	NA
Intel Pentium 4 3.20GHz	287	2762	NA	NA
Intel Pentium 4 3.40GHz	303	2743	NA	NA
Intel Pentium 4 3.46GHz	295	2750	NA	NA
Intel Pentium 4 3.60GHz	320	2727	NA	NA
Intel Pentium 4 3.73GHz	385	2662	NA	NA
Intel Pentium 4 3.80GHz	313	2738	NA	NA
Intel Pentium 4 3.83GHz	154	2938	NA	NA
Intel Pentium 4 1300MHz	77	3003	NA	NA
Intel Pentium 4 1400MHz	83	3000	NA	NA
Intel Pentium 4 1500MHz	81	3001	NA	NA
Intel Pentium 4 1700MHz	100	2992	NA	NA
Intel Pentium 4 1800MHz	114	2983	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	2979	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	2982	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	2961	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	2965	NA	NA
Intel Pentium 957 @ 1.20GHz	622	2465	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	588	2492	NA	NA
Intel Pentium 987 @ 1.50GHz	564	2519	NA	NA
Intel Pentium 997 @ 1.60GHz	789	2327	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	1654	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	1456	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,382	1896	10.31	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,542	1814	11.51	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1,013	2154	7.56	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1,135	2060	8.47	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	638	2451	4.76	\$134.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3556U @ 1.70GHz	985	2178	NA	NA
Intel Pentium 3558U @ 1.70GHz	1,027	2142	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,609	1780	NA	NA
Intel Pentium 3560Y @ 1.20GHz	849	2275	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,069	2107	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,361	1904	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,076	1537	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,518	1827	NA	NA
Intel Pentium 4410Y @ 1.50GHz	1,387	1890	8.62	\$161.00*
Intel Pentium 4415U @ 2.30GHz	2,176	1504	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,621	1769	10.07	\$161.00*
Intel Pentium 4417U @ 2.30GHz	2,229	1480	13.85	\$161.00*
Intel Pentium 4425Y @ 1.70GHz	1,636	1756	10.16	\$161.00*
Intel Pentium 5405U @ 2.30GHz	2,314	1439	14.37	\$161.00*
Intel Pentium 6405U @ 2.40GHz	2,365	1420	14.69	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1,117	2071	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,265	1970	NA	NA
Intel Pentium B940 @ 2.00GHz	828	2288	27.65	\$29.94*
Intel Pentium B950 @ 2.10GHz	958	2195	NA	NA
Intel Pentium B960 @ 2.20GHz	844	2277	21.82	\$38.68*
Intel Pentium B970 @ 2.30GHz	1,063	2112	20.85	\$50.99*
Intel Pentium B980 @ 2.40GHz	1,019	2148	14.56	\$69.95*
Intel Pentium D1508 @ 2.20GHz	3,240	1161	25.12	\$129.00*
Intel Pentium D 805 @ 2.66GHz	351	2697	NA	NA
Intel Pentium D 830 @ 3.00GHz	519	2550	NA	NA
Intel Pentium D 915 @ 2.80GHz	424	2629	NA	NA
Intel Pentium D 940 @ 3.20GHz	498	2568	NA	NA
Intel Pentium D 950 @ 3.40GHz	666	2430	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2140 @ 1.60GHz	508	2560	5.65	\$89.95*
Intel Pentium E2160 @ 1.80GHz	635	2454	40.93	\$15.51*
Intel Pentium E2180 @ 2.00GHz	668	2428	5.14	\$129.90*
Intel Pentium E2200 @ 2.20GHz	729	2374	13.51	\$54.00*
Intel Pentium E2210 @ 2.20GHz	702	2398	NA	NA
Intel Pentium E2220 @ 2.40GHz	846	2276	9.84	\$85.99*
Intel Pentium E5200 @ 2.50GHz	850	2274	17.02	\$49.94
Intel Pentium E5300 @ 2.60GHz	952	2201	16.00	\$59.49
Intel Pentium E5400 @ 2.70GHz	903	2237	12.05	\$75.00
Intel Pentium E5500 @ 2.80GHz	1,001	2169	62.58	\$15.99*
Intel Pentium E5700 @ 3.00GHz	1,032	2139	25.84	\$39.95
Intel Pentium E5800 @ 3.20GHz	1,161	2042	97.20	\$11.95*
Intel Pentium E6300 @ 2.80GHz	932	2217	9.35	\$99.70
Intel Pentium E6500 @ 2.93GHz	1,120	2068	32.02	\$34.99*
Intel Pentium E6600 @ 3.06GHz	1,005	2164	9.57	\$104.99*
Intel Pentium E6700 @ 3.20GHz	1,084	2099	7.23	\$149.95*
Intel Pentium E6800 @ 3.33GHz	1,172	2037	46.99	\$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	2591	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	982	2180	NA	NA
Intel Pentium G620 @ 2.60GHz	1,239	1983	49.57	\$24.99*
Intel Pentium G620T @ 2.20GHz	896	2242	11.21	\$79.99*
Intel Pentium G630 @ 2.70GHz	1,297	1944	21.61	\$60.00
Intel Pentium G630T @ 2.30GHz	959	2193	12.79	\$75.00*
Intel Pentium G640 @ 2.80GHz	1,222	1998	40.73	\$30.00
Intel Pentium G640T @ 2.40GHz	1,139	2056	13.56	\$83.99*
Intel Pentium G645 @ 2.90GHz	1,309	1939	14.03	\$93.35
Intel Pentium G645T @ 2.50GHz	1,241	1982	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G850 @ 2.90GHz	1,278	1961	6.80	\$187.99
Intel Pentium G860 @ 3.00GHz	1,383	1895	18.94	\$72.99*
Intel Pentium G870 @ 3.10GHz	1,529	1819	15.76	\$97.00*
Intel Pentium G2010 @ 2.80GHz	1,509	1832	100.68	\$14.99*
Intel Pentium G2020 @ 2.90GHz	1,648	1749	32.95	\$50.00
Intel Pentium G2020T @ 2.50GHz	1,308	1940	27.49	\$47.60*
Intel Pentium G2030 @ 3.00GHz	1,701	1720	58.65	\$29.00
Intel Pentium G2030T @ 2.60GHz	1,595	1792	24.92	\$64.00*
Intel Pentium G2100T @ 2.60GHz	1,691	1725	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,926	1613	25.68	\$74.99*
Intel Pentium G2120T @ 2.70GHz	1,613	1775	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,866	1645	41.47	\$44.99
Intel Pentium G2140 @ 3.30GHz	2,059	1547	45.75	\$45.00
Intel Pentium G3220 @ 3.00GHz	1,870	1642	9.78	\$191.27
Intel Pentium G3220T @ 2.60GHz	1,507	1835	16.85	\$89.44
Intel Pentium G3240 @ 3.10GHz	1,855	1650	21.07	\$88.02
Intel Pentium G3240T @ 2.70GHz	1,788	1684	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,939	1605	64.64	\$30.00*
Intel Pentium G3250T @ 2.80GHz	1,650	1747	18.33	\$89.99*
Intel Pentium G3258 @ 3.20GHz	2,039	1560	20.59	\$99.00
Intel Pentium G3260 @ 3.30GHz	2,063	1544	12.34	\$167.17
Intel Pentium G3260T @ 2.90GHz	1,993	1581	22.14	\$89.99*
Intel Pentium G3320TE @ 2.30GHz	1,623	1767	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,990	1582	30.49	\$65.28
Intel Pentium G3420T @ 2.70GHz	2,044	1556	12.77	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,129	1522	23.65	\$89.99*
Intel Pentium G3440 @ 3.30GHz	2,129	1521	13.31	\$159.94*
Intel Pentium G3440T @ 2.80GHz	2,107	1531	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium G3450T @ 2.90GHz</u>	2,016	1570	NA	NA
<u>Intel Pentium G3460 @ 3.50GHz</u>	2,266	1466	<u>7.86</u>	<u>\$288.20*</u>
<u>Intel Pentium G3470 @ 3.60GHz</u>	2,428	1399	<u>23.28</u>	<u>\$104.29*</u>
<u>Intel Pentium G4400 @ 3.30GHz</u>	2,597	1347	<u>21.65</u>	<u>\$119.99</u>
<u>Intel Pentium G4400T @ 2.90GHz</u>	2,401	1408	NA	NA
<u>Intel Pentium G4400TE @ 2.40GHz</u>	2,190	1499	<u>34.23</u>	<u>\$64.00*</u>
<u>Intel Pentium G4500 @ 3.50GHz</u>	2,869	1271	<u>14.19</u>	<u>\$202.28*</u>
<u>Intel Pentium G4500T @ 3.00GHz</u>	2,518	1367	NA	NA
<u>Intel Pentium G4520 @ 3.60GHz</u>	2,942	1251	<u>34.85</u>	<u>\$84.43*</u>
<u>Intel Pentium G4560 @ 3.50GHz</u>	3,554	1088	<u>51.33</u>	<u>\$69.23</u>
<u>Intel Pentium G4560T @ 2.90GHz</u>	2,962	1243	<u>26.93</u>	<u>\$109.99*</u>
<u>Intel Pentium G4600 @ 3.60GHz</u>	3,597	1076	<u>38.83</u>	<u>\$92.64</u>
<u>Intel Pentium G4600T @ 3.00GHz</u>	3,146	1191	<u>17.75</u>	<u>\$177.28*</u>
<u>Intel Pentium G4620 @ 3.70GHz</u>	3,821	1039	<u>33.62</u>	<u>\$113.66*</u>
<u>Intel Pentium G6950 @ 2.80GHz</u>	1,192	2017	<u>16.17</u>	<u>\$73.69*</u>
<u>Intel Pentium G6951 @ 2.80GHz</u>	1,401	1887	<u>14.91</u>	<u>\$94.00*</u>
<u>Intel Pentium G6960 @ 2.93GHz</u>	1,293	1947	NA	NA
<u>Intel Pentium Gold G5400 @ 3.70GHz</u>	3,726	1050	<u>53.24</u>	<u>\$69.99</u>
<u>Intel Pentium Gold G5400T @ 3.10GHz</u>	3,119	1196	<u>32.20</u>	<u>\$96.87*</u>
<u>Intel Pentium Gold G5420 @ 3.80GHz</u>	3,339	1128	<u>44.52</u>	<u>\$74.99</u>
<u>Intel Pentium Gold G5420T @ 3.20GHz</u>	3,716	1055	<u>58.06</u>	<u>\$64.00*</u>
<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	3,680	1064	<u>39.52</u>	<u>\$93.11</u>
<u>Intel Pentium Gold G5500T @ 3.20GHz</u>	3,234	1163	<u>43.13</u>	<u>\$75.00*</u>
<u>Intel Pentium Gold G5600 @ 3.90GHz</u>	3,709	1058	<u>25.75</u>	<u>\$144.04*</u>
<u>Intel Pentium Gold G5600F @ 3.90GHz</u>	4,161	985	NA	NA
<u>Intel Pentium Gold G5620 @ 4.00GHz</u>	4,102	998	<u>20.81</u>	<u>\$197.12*</u>
<u>Intel Pentium Gold G6400 @ 4.00GHz</u>	4,244	975	<u>65.30</u>	<u>\$64.99*</u>
<u>Intel Pentium Gold G6500 @ 4.10GHz</u>	4,208	982	<u>56.10</u>	<u>\$75.00*</u>



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium III 1400S @ 1400MHz</u>	194	2877	NA	NA
<u>Intel Pentium III Mobile 800MHz</u>	119	2977	NA	NA
<u>Intel Pentium III Mobile 866MHz</u>	99	2993	NA	NA
<u>Intel Pentium III Mobile 1066MHz</u>	160	2926	NA	NA
<u>Intel Pentium III Mobile 1133MHz</u>	164	2922	NA	NA
<u>Intel Pentium III Mobile 1200MHz</u>	156	2933	NA	NA
<u>Intel Pentium J2850 @ 2.41GHz</u>	1,016	2150	NA	NA
<u>Intel Pentium J2900 @ 2.41GHz</u>	1,216	2005	NA	NA
<u>Intel Pentium J3710 @ 1.60GHz</u>	1,421	1869	NA	NA
<u>Intel Pentium J4205 @ 1.50GHz</u>	2,346	1429	NA	NA
<u>Intel Pentium M 1.10GHz</u>	184	2890	NA	NA
<u>Intel Pentium M 1.20GHz</u>	199	2868	NA	NA
<u>Intel Pentium M 1.30GHz</u>	196	2873	NA	NA
<u>Intel Pentium M 1.40GHz</u>	225	2846	NA	NA
<u>Intel Pentium M 1.50GHz</u>	240	2820	NA	NA
<u>Intel Pentium M 1.60GHz</u>	229	2841	NA	NA
<u>Intel Pentium M 1.70GHz</u>	239	2821	NA	NA
<u>Intel Pentium M 1.73GHz</u>	226	2843	NA	NA
<u>Intel Pentium M 1.80GHz</u>	280	2770	NA	NA
<u>Intel Pentium M 1.86GHz</u>	284	2766	NA	NA
<u>Intel Pentium M 2.00GHz</u>	270	2780	NA	NA
<u>Intel Pentium M 2.10GHz</u>	292	2757	NA	NA
<u>Intel Pentium M 2.13GHz</u>	271	2778	NA	NA
<u>Intel Pentium M 2.26GHz</u>	235	2828	NA	NA
<u>Intel Pentium M 900MHz</u>	141	2954	NA	NA
<u>Intel Pentium M 1000MHz</u>	156	2935	NA	NA
<u>Intel Pentium M 1200MHz</u>	155	2937	NA	NA
<u>Intel Pentium M 1300MHz</u>	197	2870	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1500MHz	188	2888	NA	NA
Intel Pentium M 1600MHz	193	2881	NA	NA
Intel Pentium M 1700MHz	237	2825	NA	NA
Intel Pentium N3510 @ 1.99GHz	877	2254	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,097	2084	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,181	2031	NA	NA
Intel Pentium N3540 @ 2.16GHz	1,197	2015	4.77	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1,318	1935	2.96	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1,352	1909	NA	NA
Intel Pentium N4200 @ 1.10GHz	2,140	1518	9.36	\$228.71*
Intel Pentium P6000 @ 1.87GHz	865	2262	NA	NA
Intel Pentium P6100 @ 2.00GHz	840	2281	29.55	\$28.44*
Intel Pentium P6200 @ 2.13GHz	875	2257	19.47	\$44.95*
Intel Pentium P6300 @ 2.27GHz	967	2188	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,201	1174	16.42	\$194.99
Intel Pentium Silver J5040 @ 2.00GHz	3,724	1051	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,586	1349	16.07	\$161.00*
Intel Pentium Silver N5030 @ 1.10GHz	2,570	1355	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	2822	NA	NA
Intel Pentium SU4100 @ 1.30GHz	510	2557	NA	NA
Intel Pentium T2060 @ 1.60GHz	331	2719	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	2699	2.18	\$159.95*
Intel Pentium T2130 @ 1.86GHz	382	2669	NA	NA
Intel Pentium T2310 @ 1.46GHz	430	2623	NA	NA
Intel Pentium T2330 @ 1.60GHz	469	2593	NA	NA
Intel Pentium T2370 @ 1.73GHz	455	2604	12.99	\$35.00*
Intel Pentium T2390 @ 1.86GHz	594	2486	NA	NA
Intel Pentium T2410 @ 2.00GHz	569	2515	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T3400 @ 2.16GHz	591	2490	6.57	\$89.95*
Intel Pentium T4200 @ 2.00GHz	756	2344	63.02	\$12.00*
Intel Pentium T4300 @ 2.10GHz	802	2315	8.10	\$98.95
Intel Pentium T4400 @ 2.20GHz	761	2339	NA	NA
Intel Pentium T4500 @ 2.30GHz	738	2363	24.66	\$29.95*
Intel Pentium U5400 @ 1.20GHz	439	2613	NA	NA
Intel Pentium U5600 @ 1.33GHz	587	2497	NA	NA
Intel T1400 @ 1.73GHz	475	2587	31.70	\$15.00*
Intel T1500 @ 1.86GHz	548	2531	NA	NA
Intel T2050 @ 2.00GHz	516	2552	NA	NA
Intel Xeon 2.00GHz	152	2942	NA	NA
Intel XEON 2.20GHz	164	2918	NA	NA
Intel Xeon 2.40GHz	180	2899	19.73	\$9.10*
Intel Xeon 2.80GHz	260	2798	NA	NA
Intel Xeon 3.00GHz	425	2628	NA	NA
Intel Xeon 3.20GHz	478	2584	NA	NA
Intel Xeon 3.40GHz	375	2673	NA	NA
Intel Xeon 3.60GHz	403	2644	0.47	\$851.00*
Intel Xeon 3.73GHz	901	2238	NA	NA
Intel Xeon 3.80GHz	393	2656	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	789	2328	31.52	\$25.04*
Intel Xeon 3050 @ 2.13GHz	822	2294	5.21	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	2209	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	822	2295	39.33	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2144	5.79	\$176.96*
Intel Xeon 3075 @ 2.66GHz	1,096	2086	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2106	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	2481	17.14	\$35.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5130 @ 2.00GHz	769	2333	15.70	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	2245	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	2270	34.27	\$24.99*
Intel Xeon 5148 @ 2.33GHz	1,056	2117	44.02	\$24.00*
Intel Xeon 5150 @ 2.66GHz	728	2375	23.50	\$30.99
Intel Xeon 5160 @ 3.00GHz	1,047	2128	20.94	\$49.99*
Intel Xeon @ 2.00GHz	7,363	579	NA	NA
Intel Xeon @ 2.20GHz	1,237	1987	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,887	897	20.28	\$240.99
Intel Xeon Bronze 3106 @ 1.70GHz	6,532	692	19.79	\$329.99
Intel Xeon Bronze 3204 @ 1.90GHz	5,080	874	20.57	\$246.99
Intel Xeon D-1518 @ 2.20GHz	4,784	910	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1131	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,931	772	NA	NA
Intel Xeon D-1528 @ 1.90GHz	6,806	662	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,967	521	22.89	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7,176	603	12.57	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	604	14.76	\$486.00*
Intel Xeon D-1540 @ 2.00GHz	6,982	635	NA	NA
Intel Xeon D-1541 @ 2.10GHz	9,544	420	NA	NA
Intel Xeon D-1548 @ 2.00GHz	9,075	449	16.35	\$555.00*
Intel Xeon D-1557 @ 1.50GHz	7,118	610	10.26	\$694.00*
Intel Xeon D-1559 @ 1.50GHz	5,647	796	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	441	NA	NA
Intel Xeon D-1577 @ 1.30GHz	11,645	341	9.90	\$1,176.00'
Intel Xeon D-1587 @ 1.70GHz	9,223	443	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	7,731	547	36.30	\$213.00*
Intel Xeon D-2141I @ 2.20GHz	12,177	322	21.94	\$555.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-2146NT @ 2.30GHz	11,438	350	17.84	\$641.00*
Intel Xeon D-2166NT @ 2.00GHz	15,105	225	15.03	\$1,005.00'
Intel Xeon D-2183IT @ 2.20GHz	18,385	160	10.42	\$1,764.00'
Intel Xeon D-2187NT @ 2.00GHz	18,727	155	9.42	\$1,989.00'
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	792	29.44	\$193.00*
Intel Xeon E3-1220 @ 3.10GHz	3,729	1049	20.72	\$179.97
Intel Xeon E3-1220 V2 @ 3.10GHz	4,675	923	11.69	\$399.95
Intel Xeon E3-1220 v3 @ 3.10GHz	5,062	877	12.66	\$399.95
Intel Xeon E3-1220 v5 @ 3.00GHz	5,463	823	36.42	\$150.00*
Intel Xeon E3-1220 v6 @ 3.00GHz	6,048	756	28.13	\$214.97
Intel Xeon E3-1220L @ 2.20GHz	2,050	1552	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,687	1312	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	1881	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,689	1062	194.15	\$19.00*
Intel Xeon E3-1225 V2 @ 3.20GHz	4,683	921	67.88	\$68.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	5,228	855	87.15	\$59.99*
Intel Xeon E3-1225 v5 @ 3.30GHz	5,903	778	24.87	\$237.36
Intel Xeon E3-1225 v6 @ 3.30GHz	6,296	727	27.09	\$232.45
Intel Xeon E3-1226 v3 @ 3.30GHz	5,359	833	52.54	\$102.00*
Intel Xeon E3-1230 @ 3.20GHz	5,013	881	12.00	\$417.95
Intel Xeon E3-1230 V2 @ 3.30GHz	6,211	738	20.81	\$298.50
Intel Xeon E3-1230 v3 @ 3.30GHz	6,818	659	13.18	\$517.50
Intel Xeon E3-1230 v5 @ 3.40GHz	7,690	551	22.51	\$341.53*
Intel Xeon E3-1230 v6 @ 3.50GHz	8,167	503	30.25	\$269.99
Intel Xeon E3-1230L v3 @ 1.80GHz	4,753	913	10.60	\$448.50
Intel Xeon E3-1231 v3 @ 3.40GHz	6,996	629	13.99	\$499.95
Intel Xeon E3-1235 @ 3.20GHz	4,725	917	20.19	\$234.00
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	882	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 V2 @ 3.40GHz	6,307	724	18.28	\$345.00
Intel Xeon E3-1240 v3 @ 3.40GHz	6,939	638	6.95	\$999.00*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,207	500	8.73	\$940.00
Intel Xeon E3-1240 v6 @ 3.70GHz	8,801	470	29.68	\$296.51
Intel Xeon E3-1240L v3 @ 2.00GHz	5,062	876	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	5,880	781	21.15	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,049	621	7.75	\$910.00
Intel Xeon E3-1245 @ 3.30GHz	5,317	842	21.70	\$245.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,132	747	16.68	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,017	626	23.47	\$299.01*
Intel Xeon E3-1245 v5 @ 3.50GHz	8,117	510	23.51	\$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	8,455	486	27.92	\$302.85
Intel Xeon E3-1246 v3 @ 3.50GHz	7,188	601	8.63	\$833.00
Intel Xeon E3-1260L @ 2.40GHz	3,867	1029	30.93	\$125.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,800	540	10.60	\$736.16*
Intel Xeon E3-1265L @ 2.40GHz	3,589	1077	3.91	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	4,243	976	28.67	\$148.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,019	759	8.60	\$699.95
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	697	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,333	839	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	680	14.46	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,313	843	17.42	\$305.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	6,561	686	24.39	\$269.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,131	609	12.19	\$585.00
Intel Xeon E3-1270 v5 @ 3.60GHz	8,458	484	8.31	\$1,018.00
Intel Xeon E3-1270 v6 @ 3.80GHz	8,883	463	26.13	\$339.99
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	553	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,377	576	36.88	\$200.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 V2 @ 3.50GHz	6,406	708	15.15	\$422.78*
Intel Xeon E3-1275 v3 @ 3.50GHz	6,659	674	39.17	\$169.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	8,397	489	20.38	\$412.04
Intel Xeon E3-1275 v6 @ 3.80GHz	8,778	471	24.34	\$360.59
Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	770	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,338	583	7.31	\$1,004.00
Intel Xeon E3-1280 @ 3.50GHz	5,490	819	15.33	\$358.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,493	698	12.37	\$525.00
Intel Xeon E3-1280 v3 @ 3.60GHz	6,829	657	27.43	\$249.00
Intel Xeon E3-1280 v5 @ 3.70GHz	8,211	499	20.79	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,058	456	20.36	\$444.81
Intel Xeon E3-1281 v3 @ 3.70GHz	7,353	582	13.46	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	7,171	606	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,533	564	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	438	17.97	\$516.26
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	654	7.62	\$898.50
Intel Xeon E3-1285L v4 @ 3.40GHz	7,934	526	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	573	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	702	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	883	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,551	689	7.40	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	902	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	751	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,083	614	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	6,789	663	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,918	528	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,426	572	11.92	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,342	491	13.39	\$623.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1575M v5 @ 3.00GHz	7,766	544	6.43	\$1,207.00'
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	487	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	518	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,634	927	103.00	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	785	304.26	\$19.20
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	685	234.50	\$28.00*
Intel Xeon E5-1603 @ 2.80GHz	3,483	1099	232.97	\$14.95
Intel Xeon E5-1603 v3 @ 2.80GHz	4,474	943	120.96	\$36.99*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,838	903	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,764	1043	326.45	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,307	969	172.61	\$24.95
Intel Xeon E5-1607 v3 @ 3.10GHz	4,982	885	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	6,308	723	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	5,873	782	18.35	\$320.00
Intel Xeon E5-1620 v2 @ 3.70GHz	6,533	691	163.36	\$39.99*
Intel Xeon E5-1620 v3 @ 3.50GHz	6,956	637	16.97	\$409.95
Intel Xeon E5-1620 v4 @ 3.50GHz	7,327	585	15.59	\$469.95
Intel Xeon E5-1630 v3 @ 3.70GHz	7,453	570	40.29	\$184.99*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,560	559	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,161	504	91.70	\$89.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	9,064	453	14.39	\$630.00
Intel Xeon E5-1650 v3 @ 3.50GHz	10,342	388	12.61	\$819.95
Intel Xeon E5-1650 v4 @ 3.60GHz	11,197	358	37.32	\$299.99*
Intel Xeon E5-1660 @ 3.30GHz	8,324	494	55.13	\$150.99*
Intel Xeon E5-1660 v2 @ 3.70GHz	10,348	386	24.87	\$416.12
Intel Xeon E5-1660 v3 @ 3.00GHz	11,527	345	28.89	\$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,554	278	9.04	\$1,499.00
Intel Xeon E5-1680 v2 @ 3.00GHz	12,335	319	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1680 v4 @ 3.40GHz	14,481	246	2.96	\$4,886.00
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	233	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,464	1386	10.37	\$237.59
Intel Xeon E5-2403 v2 @ 1.80GHz	3,106	1203	147.97	\$20.99*
Intel Xeon E5-2407 @ 2.20GHz	2,661	1323	8.19	\$325.03*
Intel Xeon E5-2407 v2 @ 2.40GHz	4,034	1013	16.20	\$249.00*
Intel Xeon E5-2418L @ 2.00GHz	3,518	1095	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,136	867	13.51	\$380.01*
Intel Xeon E5-2420 v2 @ 2.20GHz	6,440	704	46.02	\$139.95*
Intel Xeon E5-2430 @ 2.20GHz	5,750	791	19.73	\$291.38
Intel Xeon E5-2430 v2 @ 2.50GHz	7,319	587	36.60	\$199.99*
Intel Xeon E5-2430L @ 2.00GHz	5,263	850	163.03	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,014	880	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,040	757	8.15	\$741.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	640	157.44	\$44.00*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	664	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	6,886	650	275.23	\$25.02
Intel Xeon E5-2450L @ 1.80GHz	5,538	811	138.49	\$39.99*
Intel Xeon E5-2470 @ 2.30GHz	8,041	516	85.95	\$93.55*
Intel Xeon E5-2470 v2 @ 2.40GHz	9,066	452	17.33	\$522.99*
Intel Xeon E5-2603 @ 1.80GHz	2,362	1421	7.91	\$298.50*
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1296	19.04	\$144.52
Intel Xeon E5-2603 v3 @ 1.60GHz	3,948	1022	16.45	\$239.98
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	920	16.57	\$283.40*
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	707	14.55	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	2,640	1333	28.06	\$94.07
Intel Xeon E5-2609 v2 @ 2.50GHz	3,851	1032	48.14	\$79.99
Intel Xeon E5-2609 v3 @ 1.90GHz	4,403	955	12.37	\$355.99



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2618L v3 @ 2.30GHz	9,899	406	9.61	\$1,029.95'
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041	328	17.71	\$679.99*
Intel Xeon E5-2620 @ 2.00GHz	5,229	854	13.40	\$390.18*
Intel Xeon E5-2620 v2 @ 2.10GHz	6,264	731	33.35	\$187.85
Intel Xeon E5-2620 v3 @ 2.40GHz	8,038	517	61.85	\$129.95
Intel Xeon E5-2620 v4 @ 2.10GHz	8,818	469	31.04	\$284.06
Intel Xeon E5-2623 v3 @ 3.00GHz	7,382	575	106.55	\$69.28*
Intel Xeon E5-2623 v4 @ 2.60GHz	7,162	607	13.04	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	602	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	401	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	360	8.12	\$1,364.00'
Intel Xeon E5-2629 v3 @ 2.40GHz	9,062	454	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	6,106	749	89.24	\$68.42
Intel Xeon E5-2630 v2 @ 2.60GHz	7,438	571	196.61	\$37.83
Intel Xeon E5-2630 v3 @ 2.40GHz	9,994	399	24.38	\$409.95
Intel Xeon E5-2630 v4 @ 2.20GHz	11,605	342	16.58	\$699.99
Intel Xeon E5-2630L @ 2.00GHz	5,476	821	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,337	718	36.02	\$175.95*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,341	492	17.75	\$469.90
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	369	NA	NA
Intel Xeon E5-2637 @ 3.00GHz	2,978	1238	14.58	\$204.25*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,666	671	111.11	\$59.99
Intel Xeon E5-2637 v3 @ 3.50GHz	7,995	520	5.59	\$1,429.95
Intel Xeon E5-2637 v4 @ 3.50GHz	6,509	696	5.93	\$1,096.99
Intel Xeon E5-2640 @ 2.50GHz	6,268	730	41.80	\$149.95
Intel Xeon E5-2640 v2 @ 2.00GHz	7,888	533	40.67	\$193.95
Intel Xeon E5-2640 v3 @ 2.60GHz	10,785	372	4.18	\$2,581.41
Intel Xeon E5-2640 v4 @ 2.40GHz	12,707	306	13.71	\$926.54*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 v2 @ 3.50GHz	8,867	465	38.46	\$230.57
Intel Xeon E5-2643 v3 @ 3.40GHz	10,520	379	8.12	\$1,295.00
Intel Xeon E5-2643 v4 @ 3.40GHz	11,261	356	9.01	\$1,250.00'
Intel Xeon E5-2648L @ 1.80GHz	4,235	978	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	478	5.82	\$1,479.00'
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	407	6.31	\$1,560.86'
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	344	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	11,796	335	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	7,319	588	128.40	\$57.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,956	400	190.87	\$52.16
Intel Xeon E5-2650 v3 @ 2.30GHz	12,029	329	141.85	\$84.80*
Intel Xeon E5-2650 v4 @ 2.20GHz	13,032	296	13.05	\$999.00*
Intel Xeon E5-2650L @ 1.80GHz	5,929	773	28.24	\$209.95*
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	567	37.89	\$197.29*
Intel Xeon E5-2650L v3 @ 1.80GHz	12,205	321	52.56	\$232.22*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,918	333	22.49	\$529.99*
Intel Xeon E5-2651 v2 @ 1.80GHz	9,030	457	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	6,073	752	4.15	\$1,462.00'
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	391	7.51	\$1,369.76
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	281	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,168	262	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	8,123	509	82.09	\$98.95*
Intel Xeon E5-2660 v2 @ 2.20GHz	10,482	380	36.15	\$289.95*
Intel Xeon E5-2660 v3 @ 2.60GHz	13,086	293	34.62	\$377.94
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	254	16.87	\$850.00*
Intel Xeon E5-2663 v3 @ 2.80GHz	11,739	338	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,467	482	18.82	\$449.95*
Intel Xeon E5-2667 @ 2.90GHz	7,393	574	183.09	\$40.38*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2667 v3 @ 3.20GHz	12,906	301	16.70	\$772.96
Intel Xeon E5-2667 v4 @ 3.20GHz	14,148	264	6.40	\$2,211.00
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	206	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,968	460	27.94	\$320.95
Intel Xeon E5-2670 v2 @ 2.50GHz	11,525	346	36.02	\$319.95
Intel Xeon E5-2670 v3 @ 2.30GHz	14,027	269	80.16	\$175.00*
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	332	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,336	255	20.48	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	176	8.99	\$1,950.00'
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	331	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	251	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	151	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,735	237	86.68	\$170.00*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,908	85	8.85	\$2,702.00'
Intel Xeon E5-2680 @ 2.70GHz	9,228	442	73.45	\$125.64
Intel Xeon E5-2680 v2 @ 2.80GHz	12,586	311	35.55	\$354.07
Intel Xeon E5-2680 v3 @ 2.50GHz	15,484	220	53.90	\$287.25
Intel Xeon E5-2680 v4 @ 2.40GHz	18,424	159	30.76	\$598.99
Intel Xeon E5-2682 v4 @ 2.50GHz	19,634	136	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	14,515	245	42.82	\$339.00
Intel Xeon E5-2683 v4 @ 2.10GHz	18,017	167	36.11	\$499.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	299	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	172	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	192	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,290	435	16.44	\$565.08
Intel Xeon E5-2687W v2 @ 3.40GHz	12,173	323	12.23	\$995.00
Intel Xeon E5-2687W v3 @ 3.10GHz	14,761	236	4.92	\$2,998.95'
Intel Xeon E5-2687W v4 @ 3.00GHz	17,791	171	8.18	\$2,174.99'



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	193	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	10,002	398	52.63	\$190.03
Intel Xeon E5-2690 v2 @ 3.00GHz	13,311	286	29.58	\$449.95
Intel Xeon E5-2690 v3 @ 2.60GHz	16,174	204	55.97	\$289.00
Intel Xeon E5-2690 v4 @ 2.60GHz	17,678	173	33.06	\$534.72*
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	326	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,394	284	22.17	\$604.16
Intel Xeon E5-2695 v3 @ 2.30GHz	15,773	212	7.89	\$1,999.99
Intel Xeon E5-2695 v4 @ 2.10GHz	19,299	145	2.69	\$7,183.00
Intel Xeon E5-2696 v2 @ 2.50GHz	14,214	261	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	20,305	129	8.13	\$2,498.00'
Intel Xeon E5-2696 v4 @ 2.20GHz	21,031	120	6.62	\$3,179.00'
Intel Xeon E5-2697 v2 @ 2.70GHz	14,329	257	7.20	\$1,989.95
Intel Xeon E5-2697 v3 @ 2.60GHz	18,362	161	28.69	\$639.99
Intel Xeon E5-2697 v4 @ 2.30GHz	19,820	131	6.27	\$3,162.13
Intel Xeon E5-2697A v4 @ 2.60GHz	18,996	150	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	19,405	141	5.70	\$3,405.95
Intel Xeon E5-2698 v4 @ 2.20GHz	22,091	108	6.09	\$3,629.59'
Intel Xeon E5-2699 v3 @ 2.30GHz	20,545	126	22.27	\$922.68*
Intel Xeon E5-2699 v4 @ 2.20GHz	24,472	75	16.10	\$1,519.93
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	230	3.02	\$4,938.00'
Intel Xeon E5-4603 @ 2.00GHz	3,391	1114	35.30	\$96.04*
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	632	NA	NA
Intel Xeon E5-4610 @ 2.40GHz	6,460	700	5.28	\$1,223.00'
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	596	5.93	\$1,219.00'
Intel Xeon E5-4617 @ 2.90GHz	6,298	726	144.31	\$43.64
Intel Xeon E5-4620 @ 2.20GHz	6,830	655	50.89	\$134.21*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	376	180.70	\$59.11*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4627 v3 @ 2.60GHz	11,507	348	4.79	\$2,400.00'
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	298	5.83	\$2,225.00'
Intel Xeon E5-4640 @ 2.40GHz	7,308	589	2.68	\$2,730.00'
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	385	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	455	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,337	493	8.78	\$950.00*
Intel Xeon E5-4650L @ 2.60GHz	8,263	497	140.93	\$58.63*
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	430	2.03	\$4,616.00'
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	316	86.60	\$144.29*
Intel Xeon E5-4660 v3 @ 2.10GHz	13,191	290	2.75	\$4,800.00'
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	221	2.69	\$5,729.00'
Intel Xeon E5-4669 v3 @ 2.10GHz	16,015	209	2.97	\$5,400.00'
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	347	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	2,027	1567	1.14	\$1,779.00'
Intel Xeon E3110 @ 3.00GHz	1,242	1980	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	1866	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,330	1923	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	2284	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	1859	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	1941	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,402	1886	36.19	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	1810	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,814	1675	45.36	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,611	1778	40.31	\$39.95*
Intel Xeon E5410 @ 2.33GHz	1,923	1614	21.86	\$88.00*
Intel Xeon E5420 @ 2.50GHz	1,986	1584	79.46	\$24.99*
Intel Xeon E5430 @ 2.66GHz	2,203	1493	9.58	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,237	1474	58.90	\$37.99*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5462 @ 2.80GHz	2,250	1471	82.42	\$27.30*
Intel Xeon E5472 @ 3.00GHz	2,432	1398	121.35	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	2285	8.81	\$95.00*
Intel Xeon E5503 @ 2.00GHz	804	2312	2.80	\$287.01*
Intel Xeon E5504 @ 2.00GHz	1,529	1820	25.50	\$59.95*
Intel Xeon E5506 @ 2.13GHz	1,845	1656	34.80	\$53.01*
Intel Xeon E5507 @ 2.27GHz	1,928	1610	4.22	\$456.91*
Intel Xeon E5520 @ 2.27GHz	2,561	1358	128.12	\$19.99*
Intel Xeon E5530 @ 2.40GHz	2,603	1346	33.61	\$77.44*
Intel Xeon E5540 @ 2.53GHz	2,644	1330	17.63	\$149.95*
Intel Xeon E5603 @ 1.60GHz	1,935	1608	14.99	\$129.04*
Intel Xeon E5606 @ 2.13GHz	2,500	1372	15.92	\$157.00*
Intel Xeon E5607 @ 2.27GHz	2,686	1313	38.81	\$69.21*
Intel Xeon E5620 @ 2.40GHz	3,603	1074	180.34	\$19.98
Intel Xeon E5630 @ 2.53GHz	3,682	1063	12.19	\$302.04*
Intel Xeon E5640 @ 2.67GHz	4,018	1014	15.98	\$251.36*
Intel Xeon E5645 @ 2.40GHz	4,963	888	52.75	\$94.08
Intel Xeon E5649 @ 2.53GHz	4,881	898	54.26	\$89.95
Intel Xeon E7320 @ 2.13GHz	1,469	1850	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,215	737	32.20	\$193.00*
Intel Xeon E-2124 @ 3.30GHz	7,035	623	33.27	\$211.45
Intel Xeon E-2124G @ 3.40GHz	7,725	548	33.07	\$233.58
Intel Xeon E-2126G @ 3.30GHz	10,922	365	37.93	\$287.93
Intel Xeon E-2134 @ 3.50GHz	8,744	474	32.80	\$266.55
Intel Xeon E-2136 @ 3.30GHz	13,506	279	44.82	\$301.33
Intel Xeon E-2144G @ 3.60GHz	9,597	416	29.02	\$330.65
Intel Xeon E-2146G @ 3.50GHz	13,230	288	38.09	\$347.32
Intel Xeon E-2174G @ 3.80GHz	9,502	424	24.06	\$394.99



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2176M @ 2.70GHz	10,981	363	24.40	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,976	270	27.50	\$508.15*
Intel Xeon E-2186M @ 2.90GHz	11,578	343	18.58	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,487	566	34.03	\$219.99
Intel Xeon E-2224G @ 3.50GHz	7,468	568	29.87	\$250.00
Intel Xeon E-2226G @ 3.40GHz	10,935	364	38.51	\$283.99*
Intel Xeon E-2234 @ 3.60GHz	9,555	419	33.07	\$288.99
Intel Xeon E-2236 @ 3.40GHz	14,127	265	48.88	\$289.00*
Intel Xeon E-2244G @ 3.80GHz	10,255	392	37.70	\$272.00*
Intel Xeon E-2246G @ 3.60GHz	14,322	258	46.05	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	719	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,639	415	28.86	\$334.00*
Intel Xeon E-2276G @ 3.80GHz	13,286	287	36.70	\$362.00*
Intel Xeon E-2276M @ 2.80GHz	12,123	325	26.94	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	17,386	180	35.19	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	17,210	184	34.84	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	330	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	14,313	259	31.81	\$450.00*
Intel Xeon E-2286M @ 2.40GHz	15,590	217	9.65	\$1,615.72
Intel Xeon E-2288G @ 3.70GHz	17,796	170	33.02	\$539.00*
Intel Xeon Gold 5117 @ 2.00GHz	15,816	211	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	15,591	216	12.00	\$1,299.00
Intel Xeon Gold 5120 @ 2.20GHz	16,990	189	10.88	\$1,561.00'
Intel Xeon Gold 5120T @ 2.20GHz	17,540	175	10.16	\$1,727.00'
Intel Xeon Gold 5122 @ 3.60GHz	9,278	436	7.69	\$1,206.88
Intel Xeon Gold 5215 @ 2.50GHz	16,058	207	12.55	\$1,280.00'
Intel Xeon Gold 5218 @ 2.30GHz	22,117	107	18.41	\$1,201.54
Intel Xeon Gold 5220 @ 2.20GHz	25,740	67	15.70	\$1,639.95



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6126 @ 2.60GHz	19,223	146	12.48	\$1,539.95'
Intel Xeon Gold 6128 @ 3.40GHz	14,273	260	8.30	\$1,719.99
Intel Xeon Gold 6130 @ 2.10GHz	18,634	157	10.27	\$1,813.95
Intel Xeon Gold 6130T @ 2.10GHz	21,803	112	10.97	\$1,988.00'
Intel Xeon Gold 6132 @ 2.60GHz	19,552	138	9.13	\$2,142.00'
Intel Xeon Gold 6134 @ 3.20GHz	16,478	199	7.39	\$2,229.95
Intel Xeon Gold 6136 @ 3.00GHz	21,835	111	8.22	\$2,654.82'
Intel Xeon Gold 6137 @ 3.90GHz	19,365	142	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	24,115	81	9.00	\$2,679.99
Intel Xeon Gold 6138T @ 2.00GHz	24,800	72	9.04	\$2,742.00'
Intel Xeon Gold 6140 @ 2.30GHz	22,733	99	7.94	\$2,863.75
Intel Xeon Gold 6143 @ 2.80GHz	24,786	73	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	156	5.86	\$3,181.17'
Intel Xeon Gold 6146 @ 3.20GHz	23,014	97	4.99	\$4,608.95'
Intel Xeon Gold 6148 @ 2.40GHz	24,133	80	7.50	\$3,217.99
Intel Xeon Gold 6152 @ 2.10GHz	22,291	103	5.42	\$4,108.95'
Intel Xeon Gold 6154 @ 3.00GHz	26,298	63	7.19	\$3,659.82'
Intel Xeon Gold 6208U @ 2.90GHz	26,677	57	26.97	\$989.00*
Intel Xeon Gold 6210U @ 2.50GHz	27,131	54	13.17	\$2,059.86'
Intel Xeon Gold 6212U @ 2.40GHz	27,470	51	13.73	\$2,000.00'
Intel Xeon Gold 6226 @ 2.70GHz	19,810	133	11.15	\$1,776.00'
Intel Xeon Gold 6226R @ 2.90GHz	24,258	78	17.67	\$1,372.99
Intel Xeon Gold 6230 @ 2.10GHz	23,330	93	11.60	\$2,011.09
Intel Xeon Gold 6238 @ 2.10GHz	27,617	50	10.57	\$2,612.00'
Intel Xeon Gold 6242 @ 2.80GHz	24,046	83	9.66	\$2,489.95'
Intel Xeon Gold 6242R @ 3.10GHz	34,987	20	12.61	\$2,773.75
Intel Xeon Gold 6246 @ 3.30GHz	24,446	76	7.37	\$3,315.49'
Intel Xeon Gold 6246R @ 3.40GHz	30,485	37	8.57	\$3,555.68



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6248R @ 3.00GHz	38,521	18	13.59	\$2,833.84
Intel Xeon Gold 6254 @ 3.10GHz	29,356	45	8.11	\$3,619.95'
Intel Xeon L3110 @ 3.00GHz	1,338	1915	NA	NA
Intel Xeon L3360 @ 2.83GHz	2,273	1463	25.47	\$89.23*
Intel Xeon L3406 @ 2.27GHz	928	2223	3.35	\$277.01*
Intel Xeon L3426 @ 1.87GHz	2,381	1415	5.33	\$447.01*
Intel Xeon L5240 @ 3.00GHz	1,337	1918	42.57	\$31.40*
Intel Xeon L5310 @ 1.60GHz	1,385	1892	12.31	\$112.50*
Intel Xeon L5320 @ 1.86GHz	1,118	2070	15.97	\$69.99*
Intel Xeon L5335 @ 2.00GHz	1,678	1733	89.29	\$18.79*
Intel Xeon L5408 @ 2.13GHz	1,746	1701	NA	NA
Intel Xeon L5410 @ 2.33GHz	1,956	1593	19.54	\$100.08*
Intel Xeon L5420 @ 2.50GHz	2,061	1545	74.96	\$27.50*
Intel Xeon L5430 @ 2.66GHz	2,210	1488	13.99	\$157.95*
Intel Xeon L5520 @ 2.27GHz	2,230	1479	27.89	\$79.95
Intel Xeon L5530 @ 2.40GHz	2,522	1364	130.94	\$19.26*
Intel Xeon L5609 @ 1.87GHz	3,298	1137	NA	NA
Intel Xeon L5630 @ 2.13GHz	2,836	1276	135.11	\$20.99*
Intel Xeon L5638 @ 2.00GHz	3,225	1167	46.14	\$69.90*
Intel Xeon L5639 @ 2.13GHz	4,419	951	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,841	901	53.82	\$89.95*
Intel Xeon L7455 @ 2.13GHz	2,494	1374	NA	NA
Intel Xeon MV 3.20GHz	582	2502	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	25,456	69	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	682	NA	NA
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	60	5.90	\$4,489.00'
Intel Xeon Platinum 8168 @ 2.70GHz	32,934	25	5.59	\$5,890.00'
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	53	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	95	2.66	\$8,725.00'
Intel Xeon Platinum 8259CL @ 2.50GHz	30,250	39	NA	NA
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	42	5.01	\$6,005.98'
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	19	3.78	\$9,949.00'
Intel Xeon Silver 4108 @ 1.80GHz	9,302	434	21.14	\$439.99
Intel Xeon Silver 4109T @ 2.00GHz	10,348	387	20.65	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	10,453	382	23.81	\$439.00
Intel Xeon Silver 4112 @ 2.60GHz	7,071	617	13.76	\$513.99
Intel Xeon Silver 4114 @ 2.20GHz	12,982	297	17.38	\$746.99
Intel Xeon Silver 4116 @ 2.10GHz	14,785	235	14.17	\$1,043.47
Intel Xeon Silver 4123 @ 3.00GHz	14,405	252	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,219	357	26.15	\$429.00
Intel Xeon Silver 4210 @ 2.20GHz	14,419	249	28.42	\$507.41
Intel Xeon Silver 4210R @ 2.40GHz	15,098	226	23.41	\$644.95
Intel Xeon Silver 4214 @ 2.20GHz	16,140	205	24.20	\$666.90
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	222	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	247	23.57	\$612.57*
Intel Xeon Silver 4216 @ 2.10GHz	18,561	158	20.28	\$915.40
Intel Xeon W3503 @ 2.40GHz	1,067	2109	106.78	\$9.99*
Intel Xeon W3505 @ 2.53GHz	1,114	2075	44.81	\$24.86*
Intel Xeon W3520 @ 2.67GHz	2,758	1293	6.90	\$399.95*
Intel Xeon W3530 @ 2.80GHz	2,967	1241	164.92	\$17.99*
Intel Xeon W3540 @ 2.93GHz	2,888	1264	145.10	\$19.92*

Intel Xeon W3550 @ 3.07GHz
Intel Xeon W3565 @ 3.20GHz
Intel Xeon W3570 @ 3.20GHz
Intel Xeon W3580 @ 3.33GHz
Intel Xeon W3670 @ 3.20GHz

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Intel Xeon W-1250 @ 3.10GHz	15,077	 227	 50.09	 \$283.99*
Intel Xeon W-1270 @ 3.40GHz	19,704	134	54.43	\$362.00*
Intel Xeon W-1270P @ 3.80GHz	18,079	166	42.24	\$428.00*
Intel Xeon W-1290 @ 3.20GHz	22,248	106	45.04	\$494.00*
Intel Xeon W-1290P @ 3.70GHz	24,086	82	44.69	\$539.00*
Intel Xeon W-2102 @ 2.90GHz	5,574	805	19.42	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	6,362	715	24.95	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,611	477	29.90	\$288.00
Intel Xeon W-2125 @ 4.00GHz	10,184	395	21.45	\$474.74*
Intel Xeon W-2133 @ 3.60GHz	12,342	318	20.00	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	14,358	253	14.37	\$998.95
Intel Xeon W-2140B @ 3.20GHz	17,366	182	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,339	162	12.46	\$1,471.99'
Intel Xeon W-2150B @ 3.00GHz	20,236	130	NA	NA
Intel Xeon W-2155 @ 3.30GHz	20,887	121	13.65	\$1,530.39'
Intel Xeon W-2170B @ 2.50GHz	23,300	94	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,442	90	11.17	\$2,098.36'
Intel Xeon W-2195 @ 2.30GHz	23,487	89	8.42	\$2,790.13'
Intel Xeon W-2223 @ 3.60GHz	8,636	476	25.59	\$337.52*
Intel Xeon W-2225 @ 4.10GHz	12,145	324	27.35	\$444.00*
Intel Xeon W-2235 @ 3.80GHz	14,412	250	NA	NA
Intel Xeon W-2245 @ 3.90GHz	19,348	144	26.50	\$729.99
Intel Xeon W-2255 @ 3.70GHz	22,687	101	29.16	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,085	65	27.63	\$944.00*
Intel Xeon W-2295 @ 3.00GHz	32,060	28	24.05	\$1,333.00'



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-3223 @ 3.50GHz	17,127	188	22.87	\$749.00*
Intel Xeon W-3235 @ 3.30GHz	24,592	74	16.64	\$1,477.49
Intel Xeon W-3245 @ 3.20GHz	30,300	38	12.56	\$2,412.15'
Intel Xeon W-3265 @ 2.70GHz	30,105	41	6.61	\$4,551.37'
Intel Xeon W-3275M @ 2.50GHz	39,478	15	5.30	\$7,453.00'
Intel Xeon W-10855M @ 2.80GHz	13,503	280	30.01	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	17,374	181	27.89	\$623.00*
Intel Xeon X3210 @ 2.13GHz	1,599	1788	8.61	\$185.71*
Intel Xeon X3220 @ 2.40GHz	1,819	1670	35.66	\$51.00*
Intel Xeon X3230 @ 2.66GHz	2,056	1549	5.87	\$349.95*
Intel Xeon X3320 @ 2.50GHz	1,986	1583	8.65	\$229.50*
Intel Xeon X3323 @ 2.50GHz	1,837	1661	94.86	\$19.36*
Intel Xeon X3330 @ 2.66GHz	1,928	1611	9.18	\$210.00*
Intel Xeon X3350 @ 2.66GHz	2,158	1512	35.97	\$59.99*
Intel Xeon X3353 @ 2.66GHz	2,229	1481	30.33	\$73.50*
Intel Xeon X3360 @ 2.83GHz	2,230	1478	55.77	\$39.99*
Intel Xeon X3363 @ 2.83GHz	2,218	1485	25.32	\$87.60*
Intel Xeon X3370 @ 3.00GHz	2,446	1392	61.16	\$40.00*
Intel Xeon X3380 @ 3.16GHz	2,308	1443	4.53	\$509.95*
Intel Xeon X3430 @ 2.40GHz	2,190	1500	68.47	\$31.99*
Intel Xeon X3440 @ 2.53GHz	2,646	1329	15.38	\$172.00*
Intel Xeon X3450 @ 2.67GHz	2,787	1285	99.56	\$27.99*
Intel Xeon X3460 @ 2.80GHz	2,705	1309	57.56	\$46.99*
Intel Xeon X3470 @ 2.93GHz	3,158	1188	31.65	\$99.75
Intel Xeon X3480 @ 3.07GHz	3,245	1158	NA	NA
Intel Xeon X5260 @ 3.33GHz	1,188	2021	29.70	\$39.99*
Intel Xeon X5270 @ 3.50GHz	1,524	1821	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	1858	10.36	\$140.00*



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon X5365 @ 3.00GHz</u>	2,198	1496	<u>34.89</u>	<u>\$62.99*</u>
<u>Intel Xeon X5450 @ 3.00GHz</u>	2,415	1404	<u>48.34</u>	<u>\$49.96*</u>
<u>Intel Xeon X5460 @ 3.16GHz</u>	2,557	1359	<u>76.69</u>	<u>\$33.34*</u>
<u>Intel Xeon X5470 @ 3.33GHz</u>	2,625	1338	<u>26.25</u>	<u>\$99.99*</u>
<u>Intel Xeon X5472 @ 3.00GHz</u>	2,340	1432	<u>10.40</u>	<u>\$225.00*</u>
<u>Intel Xeon X5482 @ 3.20GHz</u>	2,636	1334	<u>26.37</u>	<u>\$99.95*</u>
<u>Intel Xeon X5492 @ 3.40GHz</u>	2,705	1308	<u>1.94</u>	<u>\$1,391.29*</u>
<u>Intel Xeon X5550 @ 2.67GHz</u>	3,010	1229	<u>72.09</u>	<u>\$41.75</u>
<u>Intel Xeon X5560 @ 2.80GHz</u>	3,007	1230	<u>200.58</u>	<u>\$14.99*</u>
<u>Intel Xeon X5570 @ 2.93GHz</u>	3,126	1195	<u>13.59</u>	<u>\$229.95*</u>
<u>Intel Xeon X5647 @ 2.93GHz</u>	4,522	936	<u>226.91</u>	<u>\$19.93*</u>
<u>Intel Xeon X5650 @ 2.67GHz</u>	5,851	784	<u>51.38</u>	<u>\$113.88</u>
<u>Intel Xeon X5660 @ 2.80GHz</u>	6,220	736	<u>40.32</u>	<u>\$154.29</u>
<u>Intel Xeon X5667 @ 3.07GHz</u>	4,534	935	<u>251.32</u>	<u>\$18.04*</u>
<u>Intel Xeon X5670 @ 2.93GHz</u>	6,173	742	<u>79.66</u>	<u>\$77.49</u>
<u>Intel Xeon X5672 @ 3.20GHz</u>	5,143	866	<u>114.32</u>	<u>\$44.99*</u>
<u>Intel Xeon X5675 @ 3.07GHz</u>	6,337	717	<u>80.73</u>	<u>\$78.50</u>
<u>Intel Xeon X5677 @ 3.47GHz</u>	5,226	856	<u>47.51</u>	<u>\$110.00*</u>
<u>Intel Xeon X5679 @ 3.20GHz</u>	7,095	612	NA	NA
<u>Intel Xeon X5680 @ 3.33GHz</u>	6,597	681	<u>44.58</u>	<u>\$147.98</u>
<u>Intel Xeon X5687 @ 3.60GHz</u>	5,371	830	<u>35.82</u>	<u>\$149.95*</u>
<u>Intel Xeon X5690 @ 3.47GHz</u>	6,872	651	<u>26.43</u>	<u>\$259.98</u>
<u>Intel Xeon X5698 @ 4.40GHz</u>	3,447	1105	NA	NA
<u>Intel Xeon X6550 @ 2.00GHz</u>	1,936	1607	NA	NA
<u>Mobile AMD Athlon 4 2400+</u>	233	2832	NA	NA
<u>Mobile AMD Athlon 64 3200+</u>	326	2720	NA	NA
<u>Mobile AMD Athlon 64 3400+</u>	333	2716	NA	NA
<u>Mobile AMD Athlon 64 3700+</u>	356	2693	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile AMD Athlon 2500+</u>	241	2819	NA	NA
<u>Mobile AMD Athlon MP-M 1800+</u>	173	2910	NA	NA
<u>Mobile AMD Athlon MP-M 2400+</u>	192	2882	NA	NA
<u>Mobile AMD Athlon XP-M 1600+</u>	169	2913	NA	NA
<u>Mobile AMD Athlon XP-M 1800+</u>	193	2879	NA	NA
<u>Mobile AMD Athlon XP-M 2000+</u>	196	2874	NA	NA
<u>Mobile AMD Athlon XP-M 2200+</u>	237	2826	NA	NA
<u>Mobile AMD Athlon XP-M 2400+</u>	225	2845	NA	NA
<u>Mobile AMD Athlon XP-M 2500+</u>	226	2844	NA	NA
<u>Mobile AMD Athlon XP-M 2600+</u>	241	2818	NA	NA
<u>Mobile AMD Athlon XP-M 2800+</u>	238	2824	NA	NA
<u>Mobile AMD Athlon XP-M 3000+</u>	238	2823	NA	NA
<u>Mobile AMD Sempron 2100+</u>	164	2920	NA	NA
<u>Mobile AMD Sempron 2600+</u>	256	2800	NA	NA
<u>Mobile AMD Sempron 2800+</u>	237	2827	NA	NA
<u>Mobile AMD Sempron 3000+</u>	269	2782	NA	NA
<u>Mobile AMD Sempron 3100+</u>	277	2773	NA	NA
<u>Mobile AMD Sempron 3200+</u>	245	2814	NA	NA
<u>Mobile AMD Sempron 3300+</u>	294	2752	NA	NA
<u>Mobile AMD Sempron 3400+</u>	321	2726	NA	NA
<u>Mobile AMD Sempron 3500+</u>	290	2759	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	2744	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	2711	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	2978	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	2974	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	2964	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	2948	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	154	2940	NA	NA



CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 2.66GHz	182	2896	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	2865	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	2852	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	2835	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	2703	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	2973	0.61	\$199.99
Mobile Intel Pentium 4 - M 1.80GHz	119	2976	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	2960	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	2951	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	2956	NA	NA
Mobile Intel Pentium III - M 933MHz	130	2968	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	2949	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	1849	NA	NA
VIA C7-D 1800MHz	150	2945	NA	NA
VIA C7-M 1200MHz	112	2985	NA	NA
VIA C7-M 1600MHz	116	2980	NA	NA
VIA C7-M 6300MHz	145	2950	NA	NA
VIA Eden 1000MHz	80	3002	NA	NA
VIA Eden 1200MHz	93	2996	NA	NA
VIA Eden C1050@1.06GHz	263	2793	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	2733	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	944	2205	NA	NA
VIA Esther 1000MHz	95	2995	NA	NA
VIA Esther 1500MHz	135	2962	NA	NA
VIA Nano L2007@1600MHz	254	2805	NA	NA
VIA Nano L2100@1800MHz	279	2772	NA	NA
VIA Nano L2207@1600MHz	165	2917	NA	NA
VIA Nano U2250 (1.6GHz Capable)	270	2779	NA	NA



CPU Benchmarks



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>VIA Nano U2500@1200MHz</u>	199	2869	NA	NA
<u>VIA Nano U3500@1000MHz</u>	184	2889	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	2654	NA	NA
<u>VIA Nehemiah</u>	101	2990	NA	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1,323	1930	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	2332	NA	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	2431	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,744	1047	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	1812	NA	NA

* - Last price seen from our affiliates.